DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEAT ER OBSERVATIONS

FORT BELVOIR VA/DAVISON AAF WBAN# 93728 N 38 43 W 077 11 ELEV 79 FT KDAA WMC#

PARTS A-F

POR FROM HOURLY OBS FEB 57-DEC 70 POR FROM DAILY OBS FEB 57-DEC 70

SEP 07 1972

FEDERAL BUILDING

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CARL A. BOWER, JR. Chief, Data Reference Section Climatological Services Branch

FOR THE COMMANDER

Scientific & Technical

Information Officer

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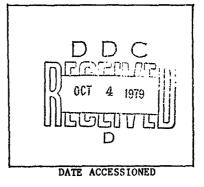
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Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Fort Belvoir	Final rept.
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16 SUPPLEMENTARY NOTES	
16 SUPPLEMENTARY NOTES 19 KEY WORDS (Continue on severae aide 11 necessary and identity by block number) *RUSSWO Daily temperature Atm	ospheric pressure
16 SUPPLEMENTARY NOTES 19 KEY WORDS (Continue on severae aide II necessary and identity by black number) *RUSSWO Daily temperature Atmo Snowfall Extreme snow depth Ext	ospheric pressure reme surface winds
19 KEY WORDS (Continue on severae aide !! necessary and identity by block number) *RUSSWO Daily temperature Atm Snowfall Extreme snow depth Exti Climatology Sea-level pressure Psyc	ospheric pressure reme surface winds chrometric summary
Relative hunidity *Climatological data	ospheric pressure reme surface winds
*RUSSWO Daily temperature Atmospheria Surface Winds Extreme snow depth Extractional Surface Winds Extreme temperature Cei Relative humidity *Climatological data *ABSTRACT (Continue on reverse side II necessary and identity by block number) *This report is a six-part statistical summary of suitable supports to the summary of suitable supports and summary of suitable summary of summary of suitable summary of suitable summary of sum	ospheric pressure reme surface winds chrometric summary ling versus visibility (over)
19 KEY WORDS (Continue on reverse side II necessary and identity by block number) *RUSSWO Daily temperature Atmo Snowfall Extreme snow depth Exti Climatology Sea-level pressure Psy Surface Winds Extreme temperature Cei	ospheric pressure reme surface winds chrometric summary ling versus visibility

- 19. Percentage frequency of distribution tables
 Ery-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * Virginia

- * Fort Belvoir VA
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

PATA PROCESSING DIVISION UCAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Paily observations are selected from all data recorded on reporting forms and combined into Suzmary of the Day observations. (Selected from record-special, local, suzmary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV [DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in sight 3-hour periods corresponding to the following sets of hourly observations: 9000-0200, 0000-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all surmaries prepared from hourly observations.

JVIII., ILX	. APRIL	JULY	OCTOBER
FEERWARY	WAY	August	NOVENCER .
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION NO ON SUMMARY N 38 43 FORT BELVOIR VA/DAVISON AAF W 077 11 93728 79 KDAA STATION LOCATION AND INSTRUMENTATION HISTORY ELEVATION JEOVE VEL Nuneer TYPE AT THIS LOCATION OdS PER OF LOCATION LATITUCE LONGITUDE CEOGRAPHICAL LOCATION & NAME STATION (FT) PREVEALONETER STATION FROM W 077 11 65 67 ft. 24 N 38 43 Feb 57 Feb 60 Ft Belvoir va/Davison AAF AAF 1 24 Same Mar 60 Feb 63 Same Same 77 Same 2 Same Same 21; Mar 63 11 May 66 Same Same 79 Same Same 3 88 ft. 24 12 May 66 Dec 70 Same Same Same Same Same SURFACE WIND EQUIPMENT INFORMATION NUMBER HT ABOVE CROUND REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANCE TYPE OF TRANSMITTER OF LOCATION LOCATION CHANGE RECCRDER AN/GMQ-1 ML 204A 28 ft. Feb 57 Located 125 ft S of rnwy, 1405 ft (Wnd Panel) to Feb 59 from SE end. Har 59 Located 416 ft N of centerline, 925 To Feb 60 ft from SE end (approach end). AN/GMQ-11 29 ft. RO-2 20 ft. Mar 60 Located on roof of operations bldg AN/GMQ-1 Same to Feb 62 320 ft from rnwy centerline and 1360 ft from SE end. 1. Located 600 ft NNW of approach AN/GMQ-11 15 ft. Mar 62 Same to Apr 66 end of rawy 31, 200 ft NE of center line. 2. Same as location 3 above (back- AN/GMQ-1 up equipment). 20 ft

USAFETAC , FORM 0-19-(OLA)

CONTINUED ON REVERSE SIDE

NUMBER	EATE	SURFACE WIND EQUIPMENT!				
OF OCATION	(ATE OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TTPL OF RECORDER	HT ABOVE CROUND	REMARKS. AGOLTIONAL EQUIPMENT. OR REASON FOR CHANGE
	liay 66 to Dec 70	Located 600 ft NNE of approach end of rnwy 31, 200 ft NE of centerline.	AN/GMQ-1	. Same	15 ft.	
	·			:		

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DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

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WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Haller and

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the same of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER COMPUTTIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% (FO8\$ WIT. OBST TO 1510N	TOTAL NO. OF OBS
324.	Λιί	.3	7,5	.4	4.4		11.9	11.9	9.9	.6		20.6	9672
934		•0	9.4	, 7	5 • ¢		14.6	14.9	9•2	• 5		22.7	9467
1 44		. 1	10,7		2,9	•0	13.2	13.0	10,0	. 2		21.5	10415
APF		٠,	11.7		, 2	• 0	11.9	12.2	6.8		• 0	17."	10076
MAY		1,3	8,5			•0	8,5	12.2	10.2		.0	20.5	10416
بايرز		1,5	5.8			•0	5,0	9.9	15.3			24.0	10079
Jul		1,6	5,4			• 0	5,4	11.6	24,4		.0	30.3	10414
۵.۵		1,5	5.2			•0	5,2	12.7	26,2			32.5	10403
SEP		.6	6.9				6,9	14.9	18.4			28.1	10079
UCT		, 1	7,1				7,1	13.6	13.6			23.6	10414
NCA		.1	9.0		• 7		9.5	12.6	12.0	• (21.9	10079
DEC		. 0	7.7	,6	3,4		11.4	14.4	11.3	.3		23,9	10411
TOTALS		.6	7,9	• 1	1.4	• 0	9,3	12.0	14.2	. 1	.0	24.0	121926

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.Y.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fUG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF CBS WITH OBST TO VISION	TOTAL NO GF OBS.
JAN	00-05		7.4	. 4	3 • 2		11.0	11.4	6.9	• 6		17.2	1209
	03-05	, 1	6.9	.7	3.6		10.8	12.0	7.3	. 4		19.1	1209
	06-08		7,3	.7	4.2		12.0	17.0	11.6	. 4		25.6	1209
	09-11		8.5	•4	4.9		13.2	15.4	17.7	. 4		30.9	1209
	12-14	, 2	8.7		5.7		14.1	9.6	10.7	.7		20.5	1209
	15-17		7,2	.2	5.4		12.3	9.7	8.5	.7		17.6	1209
	18-20		6,7	. 3	4.7		11.1	10.3	8 • 5	. 5		18.2	1209
	21-23		7.5	.6	3.1		10,7	10,6	7.6	۲,		17.0	1209
TOTALS		.0	7,2	.4	4.4		11.9	11.0	9.9	.6		20.6	9672

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FORT BELVOIR VA/DAVISON AAF

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STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FtH	00-02		9,3	. 5	4.7		13.5	16.0	5.2	. 4		20.5	1182
	03-05		9.6	.9	4+3		14.5	16.9	6.0	. 7		22.2	1182
	66-08		9.1	1,4	4.7		14.8	20.0	9.8	.7		26.6	1185
	09-11		н.]	.7	5.8		14.4	17.0	14.9	• 6		20.1	1185
	12-14		8.9	. 5	6.1		14,6	11.0	13.0	. 7		23.9	1181
	15-17	, 1,	10.2	.3	4 • 6		14.6	10.7	10.4	. 3		20.1	1195
	10-20		10.0	. 6	5 • 1		15.2	12.2	8.9	. 7		20.0	1185
	21-23		10,	• 0	4.7		14.9	13.8	5 • 1	• 2		18.3	1185
TOTALS		• 0	9,4	.,	5.0		14.6	14.9	9.2	• !		22.7	9467

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
MAR	00-05	, 2	10.9		3.0		13,4	13.3	7.1	. 3		19.4	1302
	03-05	, i	10.8		2 , 8		13.2	15.2	6.2	• 4		20.4	1302
	36-08		11,2		3.1	, 1	13,7	20.4	15.4	. 9		32.3	1302
	09-11		10.3		2.8		12.6	14.1	13.7	, 3		26.5	1302
	12-14		8.9		3.3		11.8	8.8	10.8	. 2		19.0	1302
	15-17	.2	1, 1, 8		3.0		13.2	9.1	8.9	, 2		17.7	1302
	18-20	, 2	11,3		2.6		13.7	10.7	10.2	• 5		20.4	1302
	21-23	, 3	11,7		2 • 8		13.7	12.1	7.5			18.6	1302
											<u> </u>		
			<u> </u>										
TOTALS		.1	10.7	}	2.9	•0	13.2	13.0	10.0	.2		21.6	10416

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-05	.5	10.2		. 4		10.4	11.4	3.7			14.0	1259
	03-05	• 3	11.5		• 3		11.0	15.6	4.5			18.8	1256
	06-08	, J	12,5		• 4		12.7	20.6	13.4			29,9	1260
7	09-11	, 1	10.5		• 2		10.9	11.3	9.3			19.3	1260
	12-14	• "	11.7		• 2		11.7	8.7	6.7			14.6	1260
	15-17	1.0	13,5		• 2	. 1	13,3	7.6	5.8		• :	 	1260
	18-20	1,0	11,9		• 2		12.1	9.9	6.0			14.5	1260
	21-23	• 4	11.		• 2		11.9	12.2	3,5			14.7	1259
TOTALS			11.	1	• 2	•0	11.9	12.7	6.8			17.5	10076

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OP DRIZZLE	FREEZING RAIN & /OR ORIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	. 6	9.3				9.3	14.6	8.7		!	21.1	1305
	03-05	, 2	ŏ . 4				8,4	23.7	12.4			30.9	1302
	00-06		9.8				9,8	20.7	17.7			34.3	1302
	09-11		7.7				7,7	8.2	11.3			18.8	1302
	12-14	. 5	7,1			• 1	7.1	6.0	7.5			13.1	1302
	15-17	2,4	9.2				9.2	4.5	7.5			11.7	1302
	18-20	2.2	7,8				7.8	7.8	8.9		. 1	19.7	1302
	21-23	2,1	8.3				6,3	12.1	7.6			18.3	1302
 -													
TOTALS		1.0	8.5			•0	8.5	12.2	10.2		•0	20.5	10416

USAFETAC $_{\text{MLY 04}}^{\text{FOPM}}$ 0-10-5 (OL-1), previous editions of thes form are obsolete

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMCKE AND/OR HAZE	SLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1014	00-02	1.0	5,2				5.2	11,4	18.8			25.7	1259
	03-05	. 2	5.1				5.1	23.7	24.4			37.1	1260
	06-08		6.1				6,1	19.4	28.2			38.4	1260
	09-11	, 1	3.9				3,9	5.0	17.0			3.05	1260
	12-14	, ć	5,4				5,4	3.3	11.7			13.9	1260
	15-17	3,1	6.3				6.3	2.7	11.0			13.0	1260
	18-20	3,7	7,2			• 3	7.2	5+1	14.4			17.7	1260
	21-23	3,6	6,9				6.9	8.6	20.			25.7	1260
TOTALS		1.5	5.0			•	5.8	9.9	18.3			24.0	10079

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS! TO VISION	TOTAL NO, OF OBS.
3UL	00-02	* 8°	4,4				4,4	15.8	23.5			30.8	1300
	03-05	.6	4.9				4,9	25.9	27.9			40.1	1302
	06-08	, 2	4.5				4,5	24.7	36.3			47.5	1302
	09-11		4.1				4,1	5.1	25,6			29.3	1302
	12-14	, &	6,1				6.1	2.7	18.6			20.8	1302
	15-17	4.5	7,5				7,5	2.8	17.6			20.1	1302
	18-20	3.5	6,5			* 1	6,5	5.0	20.4		. 1	23.7	1302
	21-23	2,5	5,3				5,3	10.9	25.3		. 1	30.3	1302
TOTALS		1,5	5,4			• 0	5,4	11.6	24.4		•0	30.3	10414

USAFETAC FORM 0-10-5 (OL-1), regyous editions of this form are disolete

DATA PROCESSING DIVISION USAF ETAL AIR FEATHER SERVICE/MAC

WEATHER CONDITIONS

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FORT BELVOIR VA/DAVISON AAF

57-70

AUG

STATION NAME

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/GR SAND	% OF OBS WITH OBST TO VISION	TOTAL NG. OF OBS.
AUG	00-02	1.5	5,8				5.8	16.5	24.5			33.1	1301
	03-05		5.0				5.0	25.6	29.4			41.5	1300
	06-08	, 1	4.0				4.8	32.2	40.9			53.6	1299
	09-11	• 2	4.5				4,9	5.€	32.4			35.7	1301
	12-14	• 7	4.3				4,3	2.9	20.8			23.1	1300
	15-17	2,2	4.9				4.9	2.0	16.9			18.6	1300
	18-20	3,1	5,8			• 1	3,8	4.7	21.8			24.8	1301
	21-23	3,6	6.4				6,4	11.5	23.1			29.3	1301
									 -		<u> </u>		
TOTALS		1.5	5,2			• 0	5,2	12.7	26.2			32.5	10403

USAFETAC (CD) 1.-10-5 (CL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR SEATHER SERVICE/MAC

WEATHER CONDITIONS

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FUET BELVIIR VA/DAVISON AAF

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HINOM

PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER COMDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
SEP	00-02	, 5	6,4				6.4	18.8	15,5		-	27.5	1260
	03-05	, 2	7.0				7.0	25.0	17.4			35.2	1260
	06-08	, 1	7.4		_		7,4	35.6	32.3			50.8	1260
	09-11		6.0				6.0	9.4	25.6			32,3	1260
	12-14	, 3	6,4				6,4	4.5	14.8			19.1	1259
	15-17	1.4	7.1				7.1	4.7	10.9			15.0	1260
	18-20	. 8	6,1				8.1	8,5	13.5			19.8	1250
	21-23	1,3	6,5				6,8	12.9	17.4			25.0	1260
			,							·			
TOTALS		.6	6.9				6.9	14.9	18.4			28.1	10079

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

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WEATHER CONDITIONS

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FORT BELVUIR VA/DAVISON AAF

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STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLF	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS TERO HTIW MOISIV OT	TOTAL NO OF OBS.
130	00-02	, 1	6.6				6,6	13.8	13.1			24.0	1302
	03-05	. 1	6.2				6.2	22.3	12.2			30.6	1302
	06-06	. 1	8,1				5,1	32.7	23,2			43.3	1301
	09-11		8.0				8.0	13.1	18.8			0.85	1301
	12-14	,),	8.)				8.1	6.8	8.5			14.4	1302
	15-17	, 3	6.8				6,8	4.5	7.3			11.4	130
	18-20		6.1				6,1	6.4	11,6			16.7	1302
	21-23	. 1	6,6				6,6	9.1	13.7			20.3	130
													
TOTALS		• 1	7.1				7.1	13.6	13.6			23.6	1041

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM JES OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR AEATHER SERVICE/MAC

THE WHITE PROPERTY AND A STORY

WEATHER CONDITIONS

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FURT BELVOIR VA/JAVISON AAF

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	. 1	3.5		• 5		8.8	12.1	11.7			21.2	1260
	03-05		8.8		. 3	i	9.0	15.2	11.9			23.7	1260
	06-08		9,7		• 7		10.2	24.4	16.3			33.7	1260
	09-11		9,5		1.0		10.2	14.2	17.6			29.2	1259
	12-14	, 1	9,0		1.0		10.1	8 • 2	10.1	. 1	_	17.5	1260
	15-17	, 4	9,1		•6		9.7	8.0	8.6			15.6	1260
	18-20	, 3	8.1		• 5		8,5	8 • 2	9,4			16.1	1260
	21-23	e 3	9,1		• 6		9,5	10.5	10.1			18.1	1260
<u> </u>													
TOTALS		.1	9,0		.7		9,5	12.6	12.0	.0		21.9	10079

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION USAF ETA(
AIR EAT ER SERVICE/MAC

WEATHER CONDITIONS

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TORT BELVOIR VA/CAVISON AAF

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER COMPLITIONS FROM HOURLY OBSERVATIONS

ніиом	HOURS (LS T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH FRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		6.8	1,3	2.1		10,3	13.7	8 . 2	• 2		20.2	1302
	03-05		7,8	. 8	3.1		11.2	14.6	9.	• 4		23.3	1302
	66-08		P • 1	. 3	3.5		11.5	19.3	13.4	• 3		29.0	1302
	09-11		7.0		4.9		11.6	16.4	19.3	• 3		32,3	1301
	12-14		7.7	, 1	4.6		12.1	11.9	11.0	. 7		21.8	1299
	15-17	• 1	8,6	• 5	3•!		12.5	11.5	10.5	• 2		21.4	1301
	18-20		8.7	• 8	2.7		11.9	13.4	9.4	• 8		22.1	1302
	21 23		6,	1,1	2 + 3		9,8	14.1	8,6	• 4		21.6	1302
								-			_		
10TALS		, (7.	, (3.4	···	11.4	14.4	11.	• 1		23.9	10411

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS COTTONS OF THIS FORM ARE OBSOLETE

PART A

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ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH DBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same laily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

ATMUSPHERIC PHENOMENA

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FORT BELVOIR VA/DAVISUN AAF

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STATION

STATION NAME

YEARS

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PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY DOSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAH	DAILY	, 7	28.0	3,0	19.4		39,7	33.7	40.4	2.5		51.4	403
FER		• 3	35,4	4.6	27.1	_	47,6	37.7	38.7	2.5		50.9	395
"AR		2.8	41.7	• 2	15.0	• 5	47.5	38,2	41.5	1.2		51.8	434
APR		9,3	48 - 1	 	1.4	• 7	48.6	39.8	34 + 8			50.2	420
IAY		14.7	47.9		• 2	1.2	48.2	46.5	48.8			59.0	434
ነቦ።		20:0	40.0			, 5	40,0	46,7	57,9			65.0	420
JUL		22,6	43,3			,7	43,3	52.3	55.1			68,7	434
AUG		19.8	39,2			• ?	39,2	54.8	68•0		. 2	72.1	434
SEP		8.3	32.0				32,9	56.9	59.3			67.4	420
∂C T		3.0	29,3			42	29,3	48•6	51,2			59.9	434
YUV		2.4	39.3		5,0	. 5	41.2	42.6	41.9	• 2		55,7	420
9£C		• 2	32.5	4.4	19.6	• 2	41.9	37-1	40+1	• d		51.6	434
TOTALS		8,7	38,1	1,0	7.3	,4	41.6	44.6	48,8	,6	•0	58,7	5082

USAFETAC ARY 64 0-10-5 (OL-1), PREVIOUS EXTROPS OF THIS FORM ARE OBSCILITE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

Snow depth at 1200 GCT

- 1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations From beginning of record thru 1945 Snow depth at 0800 LST

Jan 46-May 57 Snow depth at 1230 GCT

Jun 57-present Snow depth at 1200 GCT

U. S. Navy and Weather From beginning of record thru Jun 52 Snow depth at 1200 GCT Bureau Stations From beginning of record thru Jun 52 Snow depth at 0030 GCT Snow depth at 1230 GCT

Jun 57-present

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PRECESSING DIVISION LAAF ETAG WIN EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

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FORT BELYDIR VA/DAVISON AAF

57-70

						AM	OUNTS (II	(CHES)						PERCENT			HIY AMO	UNTS
PRECIP	NONE	TRACE	01	02- 05	06 10	1125	.2650	.51.1 60	1 01-2.50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TLACE	0104	0514	1 5 2.4	2534	3.5.4 4	4 5-6.4	6 5-10 4	10 5 15 4	15.5 25 4	25 5-50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25-36	37-48	49.60	61-120	OVER 120	AMTS				
JAN	58.4	10.7	2.0	6,2	4.2	7.9	5.5	3,5	1.5	•		ļ	,	30.8	403	2,53	4.05	.77
FEB	51.6	15.4	3.5	5,3	3.3	7,6	4.6	6.8	1.8					32.9	395	2,85	4.94	.70
MAR	51.6	14,5	2.8	5.8	3.5	8,1	5.1	6.7	2.1					33,9	434	3.42	5.18	1,59
APR	5).8	12,3	2.3	7.7	4.9	8,7	5,6	5,6	1.0					35,9	390	2.82	4.89	.96
MAY	51.6	14.7	3.2	6,9	4.6	7,1	6.5	3.7	1.6					33,6	434	2.81	5.56	,90
אטנ	58.6	12.6	2.4	4.8	4.0	4,5	6.7	4.8	1.7					28.8	420	2.72	5.89	1.03
JUL	54.8	14.1	3.2	4,4	3.2	7,6	4.4	6.2	1.6	,5				31.1	434	3.57	8.55	.75
AUG	59.4	10,4	2,3	4.8	3.7	6,0	4.8	5.1	3.2	,2				30,2	434	3.98	8.64	1.20
SEP	66.2	7,6	2.0	5,5	3.1	3.1	4.3	4.8	2.4	,5				28.2	420	3.31	9.24	. ,90
ост	69,8	8,1	2.3	4.1	4.1	3,5	2,3	4.1	1.2	,<				22.1	434	2.38	4.50	.05
NOV	<i>5</i> 8.3	12,6	3.3	6.0	1.9	6,7	4.3	4.3	2,4	, 2				29.0	420	3.00	7.06	,50
DEC	57.1	12.4	4.1	4.4	4.1	5,3	3,5	5.8	3,2					30.4	4.34	3.44	7.34	.58
ANNUAL	57.4	12,1	2.8	5.5	3.7	6,3	4.8	5.1	2.0	, 2				30.4	5052	36.83	∇	\times

1210 WS JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

DATA PROCESSING DIVISION.
USAF ETAC
ALEMAN SECVICE/MAC

EXTREME VALUES

PRECIPITATIONS

53738 FORT BELVOIR VA/DAVISOR AAF 57-70

24 HOUR AHOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	мач	אטנ	JUL	AUG.	SEP	ост	NOV.	DEC.	ALL MONTHS
57 58	1.52	1-09	.86	,77 ,92	.46 .80	1.59	.58 2.94	3.64	·71	1.52	.73	2.24	3.64
59	.83	.60	.79	1,42	.71	1,52	1.56	1,65	1.12	1.25	.73	1.40	1.65
60	. 85	1.10	.89	1.02	2.00	.60	1.07	1.47	1.45	, 68	.38	1,05	2.00
60	.84	1.09	1.06	.81	.51	1.04	2,28	1.56	.33	1.33	.54	.67	2.28
62	1.01	1,26	1.36	,64	.87	.63	1.36	,40	.93	.90	1,35	1.01	1.85
63	.42	, 56	1.01	,39	.48	1.65	,58	1.22	1.79	• 05	2.21	.95	2.21
64	1.01	.75	1.35	1.05	1.27	.54	.58	.48	1.32	.80	1.07	•90	1.35
65	.98	1.10	1.51	, 83	1.16	.86	96	2.32	.75	2.85	•24	.34	2.85
69	1.15	1,31	.96	.76	1,55	.70	.17	2.17	4.57	3.17	.84	.69	4.57
68	1.26	.91	1.31	.45	1.19	.41	1.26	66	3.22	1.20	1.02	1,35	3.22
69	.99	1.05	.49	.48	.69	1.30	1.80	2.01	2.19	.76	1.11	2.04	3.27
70	.65	85	72	• 10	1.08	.39	3.06	7,71	.87	1.07		1.17	
MEAN S D TOTAL OBS.	•92 •306 403	,54 •271 395	1.06 ,295 434	.82 .293 390	1.04 .483 434	.90 .444 420	1.37 .882 -434	1.52 .854 434	1.49 1.157 420	\ • 25 • 825 • 434	1.11 .767 420	1.12 .525 434	2.5 • 91 505

USAF ETAC FORM (88-5 (OU)

DATA PROCESSING DIVISION OF ETAC

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EXTREME VALUES

PEECIPITATION
(FOOM DAILY OBSERVATIONS)

93778 FORT BELVELIR VALOAVISCE AAT

24 HOUR AMOUNTS IN INCHES / NOTHS / NATHS / NATHS /

MONTH	JAN	FEB	MAR	APR	MAY	אטג.	JUL	AUG	SEP	ост.	NOV.	DEC.	ALL MONTHS
70			ļ	2,69 29									PRECIP DAYS
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TOTAL OBS.		T				 		 	T	 			

USAF ETAC FORM 0-88-5 (OU)

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DAIA PRICESSING DIVISION USAF ETAC AIR "FAT LE SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

FORT BELVOIR VA/DAVISON AAF 57-70

						AM	OUNTS (II	NCHES)						PERCENT		MON	HLY AMO	
PRECIP	NONE	TRACE	01	02- 05	06 10	11. 25	26- 50	51.1 00	1 01 2 50	2.51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0101	0514	1.5 2 4	2534	3 5 4 4	4.5 6 4	6 5 10 4	10 5 15 4	15 5 25.4	25 5-50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	,	2	3	4.6	7 12	13 24	25-36	37-48	49.60	61-120	OVER 120	AMTS				
JAN	81.5	10,6	2.1	2,3	1.8	,3		.6	.6	}	.5			7.9	341	6.4	35,0	TRACE
FEB	73,3	15,5	3,8	1.6	2.7		.3	1.4	1 • i	.3				11.2	367	8,5	21.2	TRACE
MAR	85.5	7.8	1.6	1.6	1.2		•5	,7	.9	,2				6,7	434	6.2	26,2	TRACE
APR	98.6	,7	•5		•2									•7	420	.2	2.0	.0
MAY	99.8	.2													434	TRACE	TRACE	.0
אטנ	100.0			_											420	.0	•0	.0
וחר	100,0														434	,0	•	.0
AUG	100.0											<u> </u>			434	.0	,0	, c
SEP	100,0														420	.0	,0	.0
ост	100,0												i		434	.0	,0	.0
NOV	95.0	4,0		,2	- •5	, 2								1.0	420	,6	4,3	
DEC	79.3	12.4	1.6	3.0	•8	,5	•3	1.3	•3	,5	1			8,3	372	7.1	24,8	TRACE
ANNUAL	92.7	4.3	•8	.7	.6	. 1	• 1	,3	. 2	. 1	,0	}		3.0	4930	28.8	\times	\times

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS JUL 64 0-15-5 (Det 50)

DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL (FROM DAILY OBSERVATIONS)

937.5 FORT BELVOIR VALUAVISON AAF

70_____

24 HOUR AMOUNTS IN INCHES

MONTH!	JAN	FEB.	MAR.	APR	MAY	מטנ	JUL.	AUG	SEP	ост.	NOV,	DEC.	ALL MONTHS
57 58 59 60	.5	1.3	1,1 7.5	.1	.0	•0	.0	,0	.0	• 0	TRACE TRACE	4.4	14.7
59	3.0	TRACE	TRACE	2,0	,0	.0	-0	,0	.0	.0	TRACE	-1.0	14.7 3.0 8.9 9.8 12.8 7,1
60	1.3	4.5	8.9	.0	٥,	• 0	. 0	. 0	. 0	. 0	TRACE	6.1	8.9
61	8.1	9.8	1.2	TRACE	• 0	•0	.0	.0	•0	• ₽	2.3	1.9	9.8
62	2.1	<u>5.1</u>	12.8	TRACE	TRACE	•0	, 0	.0	.0	• 0	2.7	7.1	12.8
62 63 64 65	. 7		ე. წ	, o	INNUE	• 0	, 0	.0	• 0	• 0	TRACE	TRACE	7,
45		_ 8.i	7. 6 2.2	•6	,0	.0	.0	.0	.0	.0		INNUE	
66	18.7	6.3	TRACE	TRACE	• 0	•0	• 0	.0	.0	.0	TRACE	12.6	18.7
66	1 8	9.4	• 1	.0	.0	• 0	• 0	.0	,0	.0			2007
68 69	1.7	. 2	1.0	.0	.0	• 0	, 0	• 0	.0	.0	TRACE	TRACE	1.07
69	TRACE	• 2	.3	• 0	,0	.0	.0	.0	,0	.0	TRACE	6,0	6.5
70	2.3	2.1	TRACE	.0	.0	•0	.0	.0	.0	.0		5.5	24
Í			!		ļ				i				
						-							
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i													
1				i	i	1			1				
ĺ					l		i	ì	i				
									·· -				
ľ							ļ	i	I				
	į T					l		i	į				
MEAN	3,65	4.91	3.10		TRACE	.00	.06	.00	.00	•00	.42	4.64	
S D	5,437	4.560	4.208	.16 .531	1000	•000	.000	.000	.000	,000	,916	4.231	8.87 5.32
TOTAL OBS	341	367	434	420	434	420	434	434	420	434	420	372	4930

USAF ETAC FORM 0-88-5 (OU)

DATA PRICESSING DIVISION USAF ETAC. ĀIR "EATSER SERVICE/SAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93726

FORT BELYOIR VALDAVISUS AAF 57-70

7-70

2005

24 Hour and unts in inches /Based on less than full months/

MONTH	JAN	FEB	MAR.	APR	MAY	หมเ	JUL	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
64	5.2 30												SNOFALL BAYS
65	5.2 30 3.1 30	0										TRACE 30	SNOFALL DAYS
69												TRACE 30	SNOFALL CAYS SNOFALL DAYS SNOFALL DAYS
										 			
										ļ			
MEAN													
S D.			ļ						ļ	 			<u> </u>

USAF ETAC FORM 0-88-5 (OU)

DATA PRICESSING DIVISION USAF ETAC AIR "EAT ER SERVIÇE/MAC

€.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SMOW DEPTH (FROM DAILY OBSERVATIONS)

9372K FORT BELVUIR VA/DAVISON AAF 57-70
STATION STATION NAME YEARS

						AM	OUNTS (II	(CHES						PERCENT		MQN	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02- 05	0610	11 25	.26- 50	.51.1 00	1 01-2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DA.S	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2.5-3 4	3 5 4 4	4.5-6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50 4	MEASUR- ABLE	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	HOHE	TRACE	,	2	3	4-6	7.12	13-24	25 36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	74.2	3,5	7.4	5.2	3.0	4,2	. 2.0	,5	-				ļ	22,3	403			İ
FEB	72.7	4.1	5, 3	4.3	4.6	5,8	2.8	1.0						23,3	395			
AAR	90.1	1,8	1.4	2,3	•9	2,3	1.2							8,1	434			
APR	100.0														420			
MAY	100,0														434			
אטנ	100,0														420			
Inf	100.0														434			
AUG	100.0														434			
SEP	100.0														420			
ОСТ	100.0														434		-	
NOV	99.5	,2		•2										.2	420			
DEC	78.3	6.2	4,4	2.8	i • §	4,6	1.6	, 2						i5.4	434			
ANNUAL	92.9	1.3	1.5	1.2	• 8	1 ç4	,6	• 1						5.8	<i>\$</i> 082		\times	\times

1210 WS JUL 64 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SETVICE/MAC

EXTREME VALUES

SNOW DEPTH (FROM DAILY OBSERVATIONS)

93728 FORT BELVOIR VA OAVISH AAF 57-70

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR.	MAY	אטנ	JUL.	AUG	SEP.	ост	иои	DEC	ALL MONTHS
	TRACE	1 15	0 5	0	O O	0	0	U U	Q Q	0	0	5	15
57 58 59 60	TRACE			9	0 U	0	0	0	0	~ 0 0	0 0	7	3
61 62	9	14	0 4	3	O U	0	0	0	0	0	7RACE	9	14
63 64	2 5	2	TRACE 5	3	ပါ ပါ	0	0	0	O O	ຍ ນ	0	5	5
65 66	24	3	10	0	Ç	0	O C	Ü	0	J U	O	0	24
67 68	4 74 7 3 0 2 0 2	0 5 7 m 10 m m 16 00 0	0 3	0	0	0	0	U G	0	0	0	5	8
62 63 64 65 66 67 68 69 70	02	2	4	O O	0	0	0	U O	0	0	U D	5 1	24 25 25 25 25 25 25 25 25 25 25 25 25 25
						1							
							<u> </u>						
							İ						
											*		
MEAN	4.8	5.7	2.2	•0	.0	•0	.0	.0	• 0	• ນ	• l	3.6	8.5
S. D	6 . 479	5.7 5.608 399	2.23	•000 420	434	420	434	•000 434		•000 43 4	,535	3.6 4.069	6.118 5084
TOTAL OBS	403	395	434	420	434	420	434	434	420	434	420	434	-3082

DATA PROCESSING DIVISION ETAC/USAF AIR VEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

1

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

TOWN WATER

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUCENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING PRVISION USAF ETAC AIR MEATHER SEPVICE/MAC

3

EXTREME VALUES

SURFACT ATMUS
(FROM DAILY OBSERVATIONS)

937 5 F. T. SELVOIR VA / SAVISAN AAF 28-59, 61-70

UNILY PEAK GUSTS IN KNOTS

MONTH! YEAR	JAN	FEB		MAR	AFR	^	AAY	JUI	7	וטנ		AUG	3	SEI	•	oc	1.	ИО	٧	DE	c	ALL	ıs
ا ا د		41.4	4445	. 41	is 3	2112	51	lin.	32	5	20								I	0,,5	3.4		
1, }				-				!		,i		45 W	25		_	\$1.40	30			1	30		
	·14 34	Ŋ.,	2014.	33				410	20	30	31	₩	25	iNh	2.3	41234	31			٠,,	43		
17 ;	-		3614	- 1	15K 4	,		14114	38			1	23	141		4111%	3.1	1		1,11	41		
			475	43		איוט		144		this:	24			ج.	25			a 14 W	38		37		
65		t	37 Vn			5 Wi	્રુપ્		42			4114		55 m		ANN		41414	40		34	4 **	4
			30,814			3421			31			114	26			111-	32		34		31	4:11/4	4;
			41142			spai		NAN	23		43			HE	50			3 64	39		39		
45 °			311114			31.11	29			531	:			17/		31/		35/		29/	43	. 14	41
			5230 4333		31/ 3 21/ 3	414		241				317		31/ 32/		30/ 30/		33/		29/ 32/	49 E	30/	54
+																							
						-		 															
	-	i 				<u>-</u>		 															
																				•			
MEAN	40.0	39	.6	40.2	39,	<u></u>	31,6	3	3 , 3	30	1,4	3:	2 • 3	3 7	7.3	32	2 • 2	3	7.5	3	5,5	4	y .
S D	3.887	7.3	हर्ग ५	.013	5,61	2 3	375	5.	<u> </u>	12.			000	11.		2.2			41,8		540	₹,	
TOTAL OBS.	303		76	304	25		172	1	293		307		73		267		73		232		333	3	386

USAF ETAC FC th 0-86-5 (OU)

DATA PROCESSING DIVISION USAF ETAC AIR CLATGER SERVICE/MAC

The many property and com-

EXTREME VALUES

FOR PACE A [NOS (FROM DAILY OBSERVATIONS)

3

937,8 FURT LELVIIR VAJUAVISCIV AAF 18-50, 61-10

LATLY PHAN GUSTS IN KNOTS
/MASEO ON LESS THAN YOR OBSERVATIONS FOR MUSTHY

MONTH	JAN	FEB	MAR	APR.	MAY	NUL	JUL.	AUG.	SEP.	ост.	иои	DEC.	ALL MONTHS
57		Ü	, υ	o l	O	0	Ú	0	0	0	υ	0	WI CS
2 . ,		G	e	: 0	o	۵	U	0	0	0	0		WINDS UAYS
٠- ``د		·	-					int 10	0	υ	0	0	W1:05 04YS
7,7		<u></u>			· 			19					hikes
	0	0	0	0		5 17	0	U	10 1-NS 35	Q	0 (9 32	0	WIFUS
- t	U	0	6	V 1 33	- <u>0</u>				25		25		WINDS
o,				21	27		·/ 29				26		NINOS
64				·			27	SA 24	<u> </u>				RIADS
67								71	 	55 · 21			n I o DS
										14			CAYS
			 						<u> </u>	 			
	-		<u> </u>			 ;			ļ				
		ļ							<u> </u>	 			
		ļ		 						 			<u> </u>
		ļ	<u> </u>										_
		74-14-1-1											
MEAN ;		 	 						<u> </u>				-
S.D F		 					 	 	 -		 		- !!

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

128 NON	FORT	BELVO	IR VA/I	DAVISU	N AAF		57-	-70		EARS				LL
			••••			A 1 3 1.11	- ATU-		•					LL
		_				ALL WI	EATHER ASS				 -		HOURS	(L.S.T.)
		_		,		CON	MOITION							
		-				 .								
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	2.1	1.5	. 5	. 0	.0						5.2	0.3
	NNE	.5	. R	. 4	.1	.0							1.0	5,2 5,2
	NE	. 5	. 9	. 5	.0	.0							2.0	5.2
	ENE	.4		. 3	• 0	.0							1.3	4.9
	E	. 9		. 5	. 1	.0							2.6	4.9
	ESE	.7	. 8	. 3	.0								1.7	4.4
	SE	2,	1.4	.7		.0	•0						3.0	5.1
ĺ	SSE	1.0	1.5	.7									3,3	4,9
	S	1.8	3.1	1.7	. 2	.0							6.8	5.4
	SSW	.7	1.5	9	1	. 0	0				<u> </u>		3.2	5,4 5,6
į	sw	6				0							2.4	5.5
	WSW			3	Q	.0	<u>. \$</u>				<u> </u>		1,2	5.1
j	W		1.4	1.0	4	1	0	0					4.0	6,3 7,5 8,3
	WNW	1.7		1.4		3		0					6.0	7,5
į	NW	1.7	2.4	3.1	2.1	. 4	1	,0	.0				9.9	8,3
	MMM	. 9	1.7	1.8	9	. 1	• 0						5.5	7.5
i	VARBL	<u></u>												
	CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	\times	> <	$\geq \leq$	$\geq \leq$	\times	\times		><	40.1	
		14.8	22.5	15.5	5.8	1.0	. 3	.0	.0				100.0	3.8
										TOTAL NU	MBER OF OBS	ERVATIONS		121761

USAFETAC $\frac{fOPM}{\mu R_1 G_4}$ 0-8-5 (OL-1) previous editions of this form are obsolute

121761

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

F139 1	DELVII	R VATE	HAME TOUR	N AAP			- ///		EARS			-	HING ALU
					ALL WE	EATHER							111
					ALL WE	ASS							(LS 7.)
	_				CON	MOISION							
	_												
SPEED	1	į		. [l	ĺ		[.		į į			MEA
KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIN
N SNN	1.3	2.3		- 3								5.0	
NE NE			.5 .5									1.8	
ENE		. 4		<u>.</u> 0	.0				 			1.1	
E	.5			, 1	<u>•</u> ×							1.4	
ESE		- :4	.0						 	<u> </u>	——— i	1.0	
SE	.6	. 8										1.6	
SSE	• 9	1.0	, ?	.0								2.2	
5	1.5	2.5	1.2	.1				l				5.3	
ssw	.7	1.4	. 6	.0						T		2.9	
sw	. 4	. 8	. 5	0	• 0							1.8	
wsw	. 3	.4	,2	, C								.9	- 1
w	1.0	1.4			. 2			<u> </u>				4.0	- {
WNW	1.7	1.7	1.9		<u>.</u> 5	2		<u> </u>	ļ			7.9	{
NW	2.0	2.9	5.0				<u>.c</u>		<u> </u>	<u></u>		15.0	
NNW	1.1	1.8	2.7	1.3	<u>•n</u>			ļ	ļ	ļ		7.0	
VARBL								ļ	L				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$		39.2	
	13.9	19.8	16.3	8.7	1.6	. 6	.0					100,0	
	12.7	17.9	2012	0 . 11			<u>+ U</u>	L	<u> </u>	L	<u></u>	12251	

USAFETAC FORM 0.8-5 (OL-1) previous editions of this form are obsolete

9672

DATA PROCESSING DIVISION ETAC/USAF SURFACE WINDS 3 AIR HEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) €. FORT BELVILIR VA/DAVISIN AAF 57-70 FEB ALL WEATHER ALL SPEED (KNTS) DIR. MEAN WIND SPEED 1.3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 41 - 47 N 2.1 6.6 5,7 NHE NE ENE 1.6 3.1 ESC SE SSE 2.1 5 2.3 SSW sw WSW 4.8 WNW 9. 15.6 NW

33.0

100.d

TOTAL NUMBER OF OBSERVATIONS

5.

9396

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NNW VARBL

CALM

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3728 STATION	_FOR	BELVO	IR VA	HAME	18 AAF		5.7	- 70	 ;	TEARS				HAR
		_				ALL W	EATHER						HOURS	ALL (LET.)
						CONE	PITION				 -			
1	SPEED (XNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 • 47	48 - 55	≥56	%	MEAN WIND
	DIR.													SPEED
	N	1.2	2.2	2.d	F	d	a						6.2	6.
	NNE		<u> t</u>			i					ļ		1.9	<u>5.</u>
	NE	.7	- 9		1	• 4					<u> </u>		2.5	<u>5.</u>
	ENE	. !	1.0	4		i				<u> </u>	<u> </u>		1.9	_ <u>5.</u>
	Ę	1.7	1.1	9	- 2								4,1	5. 5. 5.
ĺ	ESE	. 1	اغ ي	3						<u> </u>			1.9	4,
1	SE	. 7	1.2		1								2.6	4, 5,
	SSE		1.7	6						·	<u> </u>		2,5	5_•
	s	1.1	2.5	2.0	4	0				<u> </u>			6.0	6.7
İ	SSW	4	1.1	1.0	3	g	0				<u> </u>		2.9	6, 6, 6, 7,
	sw					0	0			<u> </u>	<u> </u>		2.1	6_
	wsw	-4	• 4		2		q	0	ļ			ļ	1.6	٥,
	W	9			1		٥			ļ			5,1	7,
	WNW	1.6	1.7	1.9		<u>.</u> 8	2			<u> </u>	ļ		8.4	9,
	NW	1.4	2.5	4.3	3.3		3	<u></u>			<u> </u>	ļ	13.0	9, 9,
	NNW	9	2.1	2,(1.5	4	2			<u> </u>			9,8	9,
	VARBL		ارا	إرحصي					Ĺ		ļ	<u></u>		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	29.3	
		13.2	22.9	20.6	10.7	2.5	7						100.0	5.
										TOTAL NU	MBER OF OBS	ERVATIONS		1032

USAFETAC FORM $_{\rm DL-64}$ C 8-5 (OL-1) previous editions of this form are obsolute

DATA PROCESSING DIVISION ETAC/USAF AIR MEATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	<u>FOR</u>	r BFLVti	LAV SI	DAVISU	N AAF		57	~ 70	 ,	EARS				A P SZ
•••				<u> </u>		ALL W	EATHER						_	ALL (6.5.7.)
			, , , , , , , , , , , , , , , , , , ,			сон	HOIFIG				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	۲.	1.7	1.9	7	0							5,2	7,3
	NNE	. 10	1.0	. 4									1.8	5.3 5.5
	NE	. 5	1.4	,6	. 1								7,7	5.5
	ENE	.6	1.9	. 4	٥,							<u> </u>	2.0	4,3
	E	1.5	2.0	1.0	.2								4.7	5,1
	ESE	.9	1.3		• 1							<u> </u>	2,9	5.0
	SE	1.0	2.0	1.5	. 2								4.6	5,8
	SSE	1.8	1.4	1.1	.2						<u> </u>		3.0	5.8
5	<u> </u>	1.5	3.1	2.3	.5	.0					<u> </u>		7.3	5,1
	ssw	.3	1.5	1.4	. 5	.0				ļ	<u> </u>		3.7	7.1
	sw	.3	1.0	5	, č						 	l	2.4	6.6
	WSW:	<u>4</u>			. 1	9					 -	ļ	1.4 5.0	6,1
	W	 ;:	1.4	1.7		. 2				 -			6.3	8.8
	WNW	1.7	2.1	1.9	2.5						 -	 	9.6	
	NW WAN	1.5	1.3	1.9	1.3			i				<u> </u>	5.3	8.7
	VARBL		4 4 4		400		• • •				 	 		
İ	CALM		> <	> <	>		\times	>>	> <	> <		$\supset \subset$	31.2	
		12.4	24.4	21.2	9.2	1,4	• 2						100.0	4.8

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

OATA PRIICESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FURT	BELVII	IR VA/	LIST AVE	Y AAF		57	-70	 ,	YEARS				AAY ONTH
		,				ALL W	EATHER		- , , -					(L.S T.)
		<u></u>				коэ	DITION							
	S+ EED (KNTS) DIR.	1-0	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - +7	48 - 55	≥56	*	MEAN WIND SPEED
	В	1.0	1.8	1.0	. 5	.0							5.0	6.5
Į	NNE	.6	1.1	5	1								2.7	5,1
	NE	.7	1.6	.7	. 1								3,1	5.2 4.7
	ENE	. 6	• 8	. 4	.0								1.9	4.7
	Ε	1.1	1.8	. 9	• 1			T					4.0	5.1
	ESE	. 9	1.2	.5	• 1								2.7	4.8
	S.5	1.0	1.9	1.5	1				T				4.5	5.7
}	SSE	1.1	2.0		. 2								4.6	5.5
	s	1.8	3.6	2.8									8.6	5.9
	ssw	.6	1.6	1.4	. 2	0							3.8	6,3
	sw	. 5	5, • 0	. 8									2.4	5.8
1	WSW	. 4	. 6	3	.0								1.2	4.9
	w	1.0	1.4	1.1	. 4	.0							3.9	6,2
1	WNW	1.4	1.2	1.1	. 6	, 1	• 0						4.4	6,6
	NW	1,8		2.6	1.4	. 1	s ()						8.0	7.2
	NNW	.6	1.2	1.7									4.1	7.2
	VARBL													
	CALM	$\supset \subset$	> <	> <	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$		$\supset \subset$	35.6	

TOTAL NUMBER OF OBSERVATIONS 10416

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROGESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

F()&T	BELVII	R VA/	MANE	V AAF		<u> 57</u>	-7 0	·,	EARS				[11] HTHO
	_				ALL WI	EATHER						1	4 L L
					CON	DITIC ,							
SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	1.0	1.8	1.2	.2						 		4.2	5
NNE (.3	1.0	.4	.0				i				1.7	5
NE	.4	1.0	.4							 		1.8	
ENE	• 3	. 4	. 3					i				1.0	- (
E	.7	1.3	.5	0 و					i	 		2.5	- 4
ESE	.6	• 8	• 2									1.0	
SE	. 9	1.7	1.0	.0								3.7	
SSE	2.0	2.6	1.0	. 1							i	5,7	- 4
S	3.2	5.1	2.4	.2								10.9	•
ssw	1.1	2.1	1.1	, i								4.4	
sw	1.0	1.3	. 5	.0								2.8	- (
wsw	. 5	6	2									1.4	- 4
w	1.1	1.4	. 8		.0		<u> </u>	İ				3.5	
WNW	1.1	1.1	.7	. 2	.1		<u> </u>					3.2	
NW	2.0	2.2	1,9		<u>• 1</u>			<u> </u>				6.8	- 6
NNW		1.8	1.5	. 5	.0		<u> </u>	<u> </u>				4.8	
/ARBL	ļļ						<u> </u>			<u></u>			
CALM	><	> <	><	><	><	><	><	><	><	><	><	40.2	
	17.1	26.3	14.1	2.2	, 2					Ī	<u> </u>	100.0	

USAFETAC . FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FORT	BELVO	IR VA/	DAVISO	N AAF		57	-70	 ,	EARS				JUL HONTH
						ALL W	EAT'IEK						í	ALL
		_				CL	ASS						HOURS	\$ (L \$ T.)
		. –			_	CON	MOITION							
		-												
							, ———							
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.	'	1	, '''	'''	, " - ''	22 - 27	10.35	37-70	71 - 71	40.35	5-30	· ~	SPEED
	N	. 13	1.6	1.0	. 3								3.8	5.7
	NNE	.6			.0		j					r	1.4	4.3
	NE	.5	.7	. 3	.0				i				1.5	4.6
	ENE	. 4	.4	.2									1.0	4.6
	E	.6		.3	.0								1.7	4.5
	ESE	.6			.0				i				1.4	
	SE	1.0		. 5	.1	.0			·				2.9	
	SSE	1.6	,	.9	,1							<u>-</u>	4,6	4.8
	S	2.7	4.5	1.9		• 0							9.3	4.9
	ssw	1.3	2.0			.0			i — —				4.2	5.0
	sw	. 9		8	1	• 0							3.4	5,3
	wsw	. 6	.7										1.6	4.5
	w	1.2	1.5	. 6	1	.0							3.5	4.8
	WNW	1.5	1.3	.6		•0	ο Ω						3.6	4.9
	NW	2.2	2.3	1.9	. 4	.0	0						6.8	5.6
	MMM	1.0	1.8	1.2	. 2	.0							4.2	
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		45.2	
		1	1 !	i 1	, ,	1 .1	1 1	1	1		1		1 1	1 '

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FCRM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/MAC

3

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FO₹	T BELVE	IR VA/	DAVISO	N AAF		57	- 70						AUG
STATION			STATION	I NAME						YEARS				ONTH
						ALL W	EATHER							ALL
						CI	LASS							(L.S.T.)
		_				C^ N	DITION							
		_												
	SPEED	1	l		l]			MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
		 								ļ				
	N	1.2				0					<u> </u>		4.9	5.3
	NNE		• 5	4					ļ		<u> </u>		1.6	5.0
	NE	<u>•</u>	.,,	. 4						<u> </u>			1.6	5.
	ENE												• 9	5.
	E						ļ			<u> </u>	<u> </u>	<u> </u>	2.4	4.6
	ESE	.6		. 2	•0					<u> </u>	<u> </u>		1.9	4.5
	SE	1.0	1.9	.7									3.2	4 . 5
	SSE	1.2								<u> </u>		<u> </u>	4.0	
	5	1.9				0					<u> </u>		7.7	3,2
	ssw	1.0	2.1		1							1	3,9	5,0
	sw		1.5					<u> </u>			<u> </u>	<u> </u>	2.9	4.8
	WSW	. 5					<u> </u>	<u> </u>		<u> </u>			1.3	4 .
	W	1.4								<u> </u>		iI	3.6	4.
	WNW	1.6	1.3			.0		<u> </u>					3.9	5.
	NW	1.1				.0				<u> </u>			6.2	5.
	NNW	1.1	1.7	1.1	. 2			<u> </u>			<u> </u>		4.1	5.6
	VARBL	ļ	<u> </u>	L			<u></u>	<u> </u>		L		L		
	CALM		><		><	><		><	><				45.9	-
										 				

TOTAL NUMBER OF OBSERVATIONS

10406

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

> WNW NW NNW VARBL

CALM

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR'	T BELVI	IR VA	DAVIS	N AAF		57	-70		IEARS				SEP
		_				ALL W	EATHER						HOUR	ALL S(LST.)
		-				сон	DITION				<u> </u>			
	SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	23 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	3.1	1.0	. 4	. (i				6.5	_5.9
	NNE	, i	1.3	. 5	.0	.0		i ———	i	i	i		2.5	5.C
	NE	. 7	1.0	.4	.0						i		2.2	
	ENE	. 4	. 8	,2						l			1.4	
	E		1.2	. 4	. 0						i		2.4	
	ESE	7	، ن	• 3	(1.9	4.3
	SE	. 7	1.3	. 7									2.8	5.4
	SSE	. 9											3.1	4.7
•	S	1.6			1	.0							6.5	5,4
•	SSW	.6											3.0	5,6
	sw	.7							<u> </u>				2.5	5.1
	wsw .	3		2					<u> </u>		<u> </u>		1.0	5,3
	1 !	-	1 1		1		ء ا	1	ı	ı		ì	2 2	E 6

TOTAL NUMBER OF OBSERVATIONS 10079

46.0

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3728 STATION	FORT	r BELVII	IR VA/	DAVISO	H AAF		57	- 70	 _	TEARS			- <u>- u</u>	JC T
		_			·	Al.L e	EATHER						HOURS	ALL
		-				COA	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 + 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.7	2.8	1.7	.6	.1	.0						6.3	6,3
	NNE	.5	. [.5			 -		 				1.8	
	NE	.4		.6						 			1.8	
	ENE	.4		. 3						 -	ii		1.3	5.1
	E	, ,		. 5					 	 -			2.5	4.6
	ESE	.,	. 5	• 2					i	i	<u> </u>		1.4	4.0
	SE	.7	1.2		•0				<u> </u>	i			2,3	4.5
	SSE	1.0	1.2	.4									2.5	4.3
	5	1.4	2.7	1.1	• 1								5.2	5.0
	ssw	.7	1.3	.4	•0								2.4	4,8
	sw		1.0	. 5	.0								5.1	5 e 2
	WSW		.4	.1				•					• 9	4.4
	w	1.2	1.3	Ε.		• 0							2.9	406
	WNW	2.4	1.3										5.3	5,5
	NW	2.5	2.6		1.5				<u> </u>	<u> </u>			9.4	6,9
	NNW	1.1	1.9	1.6		1					<u> </u>		5.2	6.
	VARBL				L		<u> </u>		<u> </u>	<u></u> ,	<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	46.9	*****
]	1	21.	12 1	2 7		١,		!	i	1		100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 10413

USAFETAC FORM $_{\rm DR}$ 64 0 8 5 (OL-1) previous solitions of this form are describe

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 37 2 is	FORT BELVOIR VA/DAVISON AAF	57=70	иоу
SIATION	STATION HAME	YSARS	MONTH
	ALL W	ALL	
	CI	LASS	HOURS (L.S.T.)
	cox	SITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6	1.5	1.4	.7		. 0						4.4	7.3
NNE	3		. 6	. 1							 	1.6	
NE NE	. 5	. 5	. 2	•0					i		-	1.2	4.8
ENE	.5	. 3	• 1	.0								.8	3,8
E	. 8	.7	• 2	.0	,0						 	1,7	4.3
ESE	.7	.6	. 1									1.4	4.0
SE	.8	1.1	. 4	. 1						 -	<u> </u>	2.5	4.9
SSE	.9	1.0	. 3					i	 	 		2.3	4.7
S	1.5	2.6	1.3	.1	.0							5.5	5.2
ssw	.7	1.2	.7	•0				<u> </u>	 			2.7	5.1
sw	. 6	1.1	. 7								 	2,4	5.3
wsw	. 4		.3	Ċ						 		1.0	5.1
w	1.1	1,2		.6	• 1	•0	.0					4.2	7.C
WNW	2.7	1.7	1.8		. 5							8,3	7.4
NW	1.4	2.1	3.7	2.7	.5	.0							- (0 4
NNW	. (2.0	9	. 2	.0						10.5	8.8
VARBL		1.11	6.01/	- 3	• •	<u>• u</u>						5.3	8.0
			$\overline{}$	$\overline{}$					<	_		<u> </u>	
CALM			$\geq \leq$	<u> </u>	$\geq \leq$	$\geq \leq$	\geq		><	><	><	44.1	
	14.0	18.2	15.C	7.1	1.4	. 2						160 0	2 0
	- 4 - 1		<u></u>	(a li	104	<u></u>)					100.0	3,7

TOTAL NUMBER OF OBSERVATIONS 10079

USAFETAC FORM O 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FORT	BELVU	IR VA/	AV I SUI	; AAF		57	-7 0						EC
STATION			ROITATE	PAME					,	EARS				NTHO
						ALL H	EATHER							ill
						CI	A\$\$						HOURS	(LS T.)
		_												
						CON	DITION							
												1		
	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.				., .,						""			SPEED
	N	1.1	2.1	1.4	. 4	.0					 		4.9	6.0
	NNE	.6		.3	. 1						 	ii	1.6	4.9
	NE	.4	.7	.3	•0						i		1.4	4,9
	ENE	.3	. 4	• 1	.0								• 9	4.8
	E	.7	4	• 2	.0								1.3	4.2
	ESE	.4	. 7.	1									.7	
	SE	- 9		. 2									2.1	4.0
	SSE	.7		. 2							<u> </u>		1.5	4.1
	S	1.6		1.0	. 1	• 0						<u> </u>	4.5	4.9
	SSW	. 7	1.2	• 6		.0							2,6	5,3
	SW	.7	. 9	. 4	• 1			<u> </u>	<u> </u>	<u> </u>			1.9	4.9
	wsw	.4							<u> </u>	<u> </u>	<u> </u>		1.0	
	w	1.3		. 9					<u> </u>				4.5	6.1
	WNW	2.0		2.1	2.0					! 		<u> i</u>	9,0	8.7
	NW	1.5	2.8	3.7					<u> </u>	<u> </u>	<u> </u>	<u> </u>	12.5	9.4
	NNW	.9	1.7	2.2	1.0	. 2	• 0	<u> </u>		<u> </u>		<u> </u>	6.0	7.8
	VARBL	<u></u>							Ļ	<u></u> ,	<u> </u>			
	CALM		><	><	><	><	><	><	><	$\geq \leq$	><		43.4	
			10.0	13.8	7 7	1	.7	,					100.0	3.9
	L	_14.C	19.0	الأعاشا	7.7	1.4		<u> </u>	C	L	L		100.0	7 9

TOTAL NUMBER OF OBSERVATIONS

10411

USAFETAC FORM 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCRETE

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GATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFA E WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	STATION	HAHE	Y_AAF		58-			EARS			
	-				ALL W	EATHER ASS						_000
	-				CON	DITION						
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 2!	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
7	1.2	1.9	8	, ,				 				4.1
NNE	2	.7	. 2									1.1
ΝE	.6	9	. 3									1.8
ENE	.2	. 2	. 4									, 9
ε	1	. 2		1								. 4
ESE	2	. 2										
SE	. 3	. 2	1									,
SSE	7	. 7	. 2									1.6
5	8	1.7	6									3.
ssw	3	1.1	3					<u> </u>				1.
sw	4	6	- 4		1			<u> </u>	L			1.5
WSW	<u>2</u>	1							<u> </u>	<u> </u>		3
w	7	1.5	5	2	1	1		<u> </u>	<u> </u>			
WNW	2.3	1.3	1.7	1.6	- 6	3		<u> </u>				7.9
NW	3.4	3.8	4.5	3,4	2			<u> </u>	<u> </u>			15.1
NNW	1.0	3.1	2.7	6	2					L		6.
VARBL	<u></u>							<u></u>			L	<u> </u>
CALM	$\geq \leq$		\times	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	50.
	12.5	17.0	12.8	5.9	1.2	. 4		1				100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> FORT</u>	BELVO	IR VA/	AVISO!	N AAF		58	- 70	 ,	EARS				I AN
	_				ALL WI	EATHER		 .				0300	0500
					сом	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1	2.2	. 7	. 2								4.0	5,5
NNE	. 7	.6	2									1.5	4,6
NE	, 2	. 9	. 9							1	li li	2.1	5.8
ENE	. 3	. 7		. 1								.7	4.9
E	. 2	. 5	.2	. 1								1.1	6,3
ESE	. 5	1										.6	2,4
SE	5	. 2	1							I		, 8	4.0
SSE		1.0									i i	1.3	4.3
5	. 8	1.6	5									2.9	4,6
ssw		. 9	3								ļ, ķ	1,5	5,2
sw		5										1.6	4.0
wsw	3		3						<u></u> _			. 8	5,1
w	1.2	1.1	7	2				<u> </u>	L			3.3	5,5
WNW_	2.5	2.7	2.2	1.4	- 4	1		<u> </u>			<u> </u>	9.3	7.3
NW	2.4	2.4	4.9	2.5	7			<u> </u>	<u> </u>	L	<u> </u>	13,4	8.1
_ WMW	1.2	1.7	2.9	7							!	6.1	7,0
VARBL							ļ,	<u> </u>	<u> </u>				
CALM	\times	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	49.1	
	13.2	16.9	14.3	5,3	1.2	1						100.0	3.3
									TOTAL NU	ABER OF OBS	SERVATIONS_		1209

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM WE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_EORT	_ uetyn	R VA	DVATISO	H AAF		56	-70		EARS			- 1	MT40
					ALL 7	EATHER						OGO(080 (Ls.t.)
	_				сон	DITION	, , , , , , , , , , , , , , , , , , ,			<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	4E - 55	≥56	%	MEAN WIND SPEED
N	5 . 3	2.0	. 8	- 2				i				4.1	5.
NNE	7 7	.7	- 5	2								2.2	5 5
NE	.8	, h <u>i</u>	. 7									2.4	
ENE	. 7	. 1	. 5									1.2	5.
E		. 2	. 1									. 8	3,
ESE	7	. 7	. 1					<u> </u>				1.6	3.
SE	- 4	, i										. 5	2.
SSE	7	.7	. 2									1.7	2.
S	1.0	1.6	. 7									5.6	4.
SSW	1.1	ΔÚ	. 5									2.2	4.
sw	. 1	3	2									<u>" </u>	5.
WSW	3	2										. 6	3.
w	1.3	. 6	2	3						I		2.4	4. 7.
WNW	2.8	1.4	1.7	1.2	6	1		<u> </u>				7.8	7.
NW	2.1	2.7	5.4	3.6	7	1		i				14.6	8.
NNW	1.1	1.7	2.6	1					<u> </u>			6.4	7.
VARBL						L						<u> </u>	
CALM	\searrow	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	48.0	
	15.6	14 1	14.	5.8	, ,	,						100.0	

USAFETAC FORM 0.8.5 (CE-1) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE

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DATA PRUCESSING DIVISION ETAC/USAP AIP WESTHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9372B	FOR	r BELVO	IR VA/	DAVISO	N AAF		58	-70		(LARS				JAN HIN
, STATION						ALL H	<u>EATHER</u>	<u></u> .					0900)+1100 (L3 T.)
					`	con	DITION							
	SPEED -KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	├── <mark>N</mark>	1.3	2,7	1.1	.3					 	 		5.5	5,5
	NNE	.4	1,2							† 			2.6	5.1
	NE		_		• 2								2.7	5.5
	ENE	.:	7						i				1.6	5.0
	Ε	. 4	·	, ï						i			2.1	5.6
	FSE	. 3	, 4	. 1									. 8	3.1
	SE	Ē.		• 1									1.1	3,9
	SSE	1.0	. 8	E.									2.2	4.4
	s ==	1.6	2.2	2.7	• 2		I						6.7	5,7
	SSW	1.0	1.02	. 8	1		L			<u> </u>	<u> </u>		4.1	9,0
	sw	. 4	3.2	• 1/2						<u> </u>			2.4	5.6
	WSV/	.4	. 4		1		<u> </u>		 .	<u> </u>	<u>i</u>		1.1	4 . 8
	W		1.3				<u></u>	l	<u> </u>	ļ	ļ		3.6	10.0
	MISM	. 9	1_1		2.0				ļ		ļ		6.9	10.0
	NW	<u> </u>	2.4	. 2	6.1		• 9			ļ	-		16.5	10.
	HHW	. 1	5.0		2.1				<u> </u>	<u> </u>	<u> </u>		8,2	8.7
	VARBL					<u></u>		, 	-	Ļ	ļ			
	CALM			$>\leq$	<u> </u>	<u> ><</u>	!><			$\geq \leq$	\searrow	$\geq \leq$	32.6	
		12.5			11.7	1.	, ,	. 1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1209

USAFETAC FORM (0-8-5 (OL-1) previous aditions of this form are ocsolete

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DATA PROCESSING DIVISION ETAC/USAF AIR AGATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FURT	BELVII	IR VA	DAVISU	H AAF		58	- 70		EARS				JAN _
		_					LEATHER							0=1400 s (L S T.)
\		-			-	cor	HDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED

SPEED (KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
DIR.													SPEED
N	1.4	3.4	1.6	. 7								7,0	6
NNE	, ;	1.3	ó									2.2	5
NE	• 6	1.7	• 6									2.8	
ENE	. 4	• (. 2							ļ		1.4	
E	. 6	. 4	.1	. 2								1.7	5
ESE	. 7									I		1.6	3
SE	1.1	1.7	. 4									3,2	4
SSE	1.1	. 8	. 7									2.6	
S	2.4	5.2	2.6	. 1]				10.6	5
ssw	• 9	2.6		. 1								5.5	
sw	.7	1.3	1.3	. 1						i		3.5	- 6
wsw	, ;	. 1	, 5	. 1								1.7	5
w	. 8	2.3			.7						!	7.0	9
WNW	. 5	1.5	2.2	3.6	• 9							7.9	10
NW	1.1	1.7	5.4	2.6	. 9	• 2						16.2	10
WNN	, 9	1.9		2.0		• 1		-		T		9.0	9
VARBL								ſ <u></u>	1			ì	
CALM	><	$\geq <$	\geq	\geq	\geq	\geq	\geq	\geq		\geq		15.9	
	14.1	28.0	23.3	14.5	2,7	• 7						160.0	6

TOTAL NUMBER OF OBSERVATIONS 1209

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE CRISOLETE

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DATA PROCESSING DIVISION ETAC/USAT AIR FEATHER SEPVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

t FI)	T BELVO	IR VA/	PAVISO	h ADF			-7 ?		TEAES				JAN.
	_				ALL W	EATHER							U=1700
	_				сом	HOITIG							
SPEŁD (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	A1 - 47	48 - 55	≥56	% .	MEAN WIND SPEED
N	1.8	2.3	1.5	. 7	• 1							5.9	5.5
NNE	1.0	.4	7,7									2.1	4.8
NE	.4	.7	.7	ر ا)			1,9	0.2
ENE	. 1	.4	- લ	• 1 <u>1</u>								1.4	5,3 3,8
E	. 0	• 1	. 2			l						1.8	3.8
ESE	1.3	: 1	. 1									2.0	3.4
SE	1.4	1.4	.7									4.2	4,4
SSE	1.4	2.1	. 5						1			4.1	4,3
\$	3.8	4.3	1.7	• 1					}			8,9	4.6
w22	. 3	2.0	1.4									4.3	5,5
sw	1	7.4	. []	1								2.9	5,9
wsw	7	.7	• 7									1.6	4.2
w	1.0	1.3	1.0	1.9	5.0							5.Q	8,4
WNW		1.4	2.4	3.4		. 4						8.0	11.4
HW	1.3	3.3	5.9	5,0	1.0	. 2		}				17.6	9.7
NNW	1.2	2.3	2.6		. 2							7.6	7,5
VARBL								1					
CALM		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	><	20.7	
	17.5	25.4	20.9	12.4	2.1	. (100.0	5,6

TOTAL NUMBER OF OBSERVATION'S

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73728 STATION	_EDR	T BELVO	IR VA/	AVISD	H AAF		58	-70		TEARS			. 	JAN
		_				ALL W	EATHER				 .			0~2000 s (L s.T.)
						сох	DITION				<u> </u>			
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3	1.6	1.1	2	.,					 		4.5	3.6
	NNE	. (1	. 4	1.1				i		i			2.1	6.1
	NE	. 2	. 13	. 2									1.0	4.9
	ENE	.7	E.	.4									1.0	5.4
	E	1 . 8		, 5	. 1			i	1	l	<u> </u>		2.0	
	ESE	.9	.3	• 1			i						_ • q	3.5
	SE	.7	• 0	. 1									1.2	4.3
	SSE	1.1	. 4										2.0	3,6
	5	1.7	1.8	, 7	i i								4.1	4.6
	ssw	. 8	1.1	.6									2,6	5,3
	sw	.1	. 6	. 1	1								. 8	
	WsW	. 3	. 5	.1									. 8	4,3
	w	. 5	1.4	. 4		<u> </u>							3.4	7.6
	WNW	1.3	2.1			4			<u> </u>	L		l	6.9	
	NW	2.7	3.9			7		1		<u> </u>	<u> </u>	<u> </u>	13.7	
	NNW	1.3	1.7	1.9	&	1		<u> </u>	<u>i </u>		<u> </u>		5.9	6.
	VARBL	<u></u>	<u></u>		<u></u> ,	L	Ĺ,	L	<u></u>	<u> : </u>	<u> </u>	ارا		
	CALM		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		47.3	
						j]			1			1

TOTAL NUMBER OF OBSERVATIONS 1209

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS *OITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR (EATHER SERVICE/HAC

9372E FORT BELVOIR VA/DAVISON AAF

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POST STORY STORY

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

												-	•
						EATHER							0-2300
					, c	LASS						HOURS	(L.S.T.)
	_					POITION							
					CON	POITIG							
	_												
SPEED								<u> </u>					MEAN
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	1.2	2.5	1.3	. 2								5.1	5.5 6.4
NNE	. 1	, 4	. 4						T	 		.9	6.4
NE	. 1	.3	.1						1	i		. 5	3.0
ENE		₹ 1 1	. 6					<u> </u>	t			1.0	6.8
E	. 4		, 2	. 2					 	1		1.2	6.1
ESE	.2	. 2							i	 		. 4	3.4
SE	. 2							 		 		.7	3,8
SSE	. 1	• 6						T		i		1.8	
5	1.1	1.7		. 1					 	 		3.4	4.8
557	.7	• 7	. 3						l — —	T		1.7	4.7
sw	3.	• 6	.2						l — —			1.1	5.3
wsw	. 2	. 7							 	T		. 4	4.2
W	1.1	1.7	. 8	• ?	• 2				<u> </u>	ļ		4 • C	
WNW	2.6		2.2	1.5	. 1			i	l			8.3	7.4
· v	2.3	2.4	4.1	3.1	• 7			l	T			12.7	8.4
NNW	1.0		2.2				-	 -	 			6.6	E . C
VADAL	11	,											

TOTAL NUMBER OF OBSERVATIONS 1209

100.0

3,4

USAFETAC $\frac{form}{JUU.54}$ 0.8.5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR GEAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3728	FURT	BELVU	R VA/E	AVISU!	Y AAF		57	- 70	;	EARS				ONTH ONTH
		-					EATHER ASS)=0200 (L.s.T.)
		_				СОМ	KOITIO							
ļ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.6	2.1	. 9	. 4	.1							4.1	6.5
	NNE	. 3	6	. 3						i — —	i		1.3	4,8
1	NE	. 5	• 67	ادَ ٠	• 1					1	1	T	1.8	5,0
	ENE		•3	,3							i		. 9	5.0
	E	.6	. ف	• 2						 -			1,4	4.1
	ESE		.4							1			,7	3,8
	SE	.54	. 9							I			1.5	4.1
	SSE	-3	, q										1.3	4.1
	S	. 4	1.4	. 3						<u> </u>			2.2	5.2
	ssw	. 4	. 4	. 3							1		1.1	4.6
	sw	. 3	• 6	. 4	. 3								1.7	7.1
	wsw	. 3	.7	• 1									1.0	5,1
	W	. 5	1.1	1.1	, 6								3,6	7.0
	WNW	2.4	1.5	1,6		. 2							6.9	6.9
	NW	1.4	3.1	5.9			. 2						14.6	
ĺ	WNM	1.2	2.7	2.5	1.0	. 5	. 3						8.2	8.1
	VARBL													
i	CALM		> <	><	\times	> <	> <	> <	> <	> <			47.8	

TOTAL NUMBER OF OBSERVATIONS

1160

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93726 STATION	FURT	T BELVO	IL VA/	DAVISU	N AAF		<u>57</u>	-70		YEARS				FEB
		_				ALL W	EATHER		·				0300	0-0500 s(LsT)
		-				con	NDITION							
	SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	1.1	1.8		.1						T	4.3	6.8
	NNE	, 3	3 -4	.5	. 1								1.8	5.0
	NE	.5	. 6		, 2								1.7	5.0 5.9
	ENE	.2	2 .6		[.9	4.5
	E	1.0											1,9	3.9
	ESE		. 5					'					. 5	4.7
	SE	. 5											1.3	4.1
	SSE	. 5											1,5	4,1
	S	1.0	.7	.3									2.0	4.0
	ssw	.3											1,5	5,6
	sw	.3			. 1	L!							1.2	6.5
	wsw	.7		i	1		'						1.1	3,8
	w	• 13		.9				'					2,9	6,1
	WNW	2.6	·					'					8,3	7,3
	NW	1.2											14.1	9,3 7,3
	NNW	1.1	3.0	2.1	1.2	. 1	.1	<u>'</u>					7,6	7,3
	VARBL	L	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$!	'		!						
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		\geq	\geq		$\geq \leq$	47.6	
	1 '	100	ان ب	امید ا	ا ا		(,	1 ,	1		,		400 0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 88 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FIJD"	r BELVU	IR VA/	DAVISO	1 AAF		57	-7 0						FB
STATION			STATIO	K NAME					,	ZARS			H	ONTH
		_				ALL W	EATHER						0600	0080 0
						•							n,oo a a	, (4 2-1.)
		-		·····		CON	NOITION							
		_												
								_						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1	1.4	1,9	3	.1							4.8	6,4
	NNE	.6	. 6	. 3	, į								1.6	5.2
	NE	1.0	. 9		. 1								2.3	4.7
	ENE	. 8	.7	. 1									1.5	3.7
	E	1.1	. 9	. 3		• 1							2.4	4.5
	ESE	. 5	. 3	- 1	• <u>1</u>								,9	4.8
	SE	. 4	.7		•1								1.4	5.2
	SSE	.7	. 8	. 3									1.7	4.3
	S	. 5	. 6	.4	_ 1								2.0	4 . 8
	SSW	.1	.4	.1									• 6	5.0
	sw	.6	.6	.3	.3								1.8	5.8
	₩s₩	. 3	. 3										. 9	4.9
	w	1.4		1.2	. 4								3.5	6.0
	WNW	2.0	1.3	1.9		.3	• 1						7,4	8,4
	NW	2.1	2.6		3.2	.6	.4						14.2	8.9
	NNW	.7	1.8	2.0	1.1	. 2	• 1						5.8	8.1
	VARBL													

TOTAL NUMBER OF OBSERVATIONS 1174

100.0

3.7

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR PEATHER SERVICE/MAC

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FORT	RELVE	IR VA	DAVISU	N AAF		57	-70		TEARS				EB
STATION			STATIO	N NAME					,	TEARS				
						ALL W	EATHER LASS						0900	-1100
•						c:	LASS						HOURS	(L S T.)
		_												
						CON	NCITION							
		_												
	SPEED													MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥.56	%	WIND
	DIR.									<u> </u>				SPEED
	N	i	2.4	3.5	. 8	1							7.5	7.5
	NNE		1.2	. 5	. 2	.1							2.5	6.0
	NE	1.4	1.2	, 9	. 2								3.6	5,2
	ENF	. 8	ģ	.2								j	1.9	4.0
	E	1.2	2.8		. 2								5.2	4.8
	ESE	1.6]	2.7	4.8 4.2
	SE	. 8	1.1	.3	. 3		• 1						2.6	6.0
	SSE	. (.9							i — — —			1.3	
	s	1.4	2.6										5.7	5,4
	ssw									T			3.8	5.5
	sw		1.5	.6		, ì					<u> </u>		3.1	6.1
	wsw												1.0	6.1
	w					.4	• 1			1			5.8	8,5
	WNW												7.7	8,5
	NW												13.0	11.9
	NNW									i			8.0	10.4
	VARBL							·						
	CALM												21.0	
			\leftarrow											
	i	II	J	ا ا	1		٠. ـ	i "	l		1) [

TOTAL NUMBER OF OBSERVATIONS 1181

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR EATTER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937:6 F[]RT BELVI] R VA/DAVIS[]N AAF 57-70 FF8

STATION TEARS NORTH

ALL WEATHER 1200-1400
COMDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 15	17 - 21	22 - 27	26 • 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.5	2.4	1.1	. 1					ļ — — —		7.1	7,2
NNE	.6	1.1	1.1									2,8	5.6
NE	1.1	1.2	1.0									3.3	5.1
ENE	1.0	2.1	.4									3.6	4,7
E	1.1	1.3	. !	• 3					İ		Ì	3.4	5,5
ESE	1.0	1.9	. 8	• 1						<u> </u>		3.7	4,9
· SE	1.6		. 4	• 2						i — —		4.6	4.6
SSã	. 5	1.7	• 6	~				i	i			3.1	5,5
s	1.1	4.3	3.1	.3			 -		l			8.8	6.3
SSW	. 9	1.6		. 3	.1				T	r —		4.6	6,4
sw	• 2	1.6		• 3				7	† 	 		3.5	6.9
wsw	• 3	• 8	.6			i	i	1			1	1.7	5,9
' W	. 3	1.7	3.0	2.0	.3		i ———	 		i		7.2	9,5
WNW	. 3		2.7			. 3	i					0.8	12.9
NW	. 8	2.0				1.1				l		16.9	12.0
NNW	. 3	1.3		2.4		• 2			-	 		7,2	10.7
VARBL							ł	1		 			
CALM			><	>	>	>	\geq					9.7	
	12.1	27.9	26.5	15.9	6,0	1.5	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1179

USAFETAC $\frac{\text{FORM}}{\text{JUI-64}}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLITE

DATA PROCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

93728 FORT BELVOIR VA/DAVISING AAF

3

3

SURFACE WINDS

1182

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-70

					ALL W	EATHER				<u> </u>)=17
	_				сон	DITION		·					
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEA WIN SPE
N	1.4	2.6	2.3	. 10								7.1	- (
NNE	. 8	1.1	. 7	. 1								2.7	
NE	1.0	1.4	. ĕ									3.3	
ENE	. 9	1.1	. 4									2.0	
Ε	1.7	1.9	. 4	, č								3.7	
ESE	. 7	1.2	3									2.1	
SE	1.4	1.8	1.2	. 2				<u> </u>				4.6	
SSE	1.1	2.1	1.2	<u> </u>								4.5	
5	2.6	4.4	2.4									9,4	
ssw	-4	1.2	1.6	. 2					<u> </u>			3.4	
sw	.4	1.4	. 9	. 3		1						3.2	
wsw	!	• 6	9	1								2.0	
w	.9	1.0	2.2	1.7								6.2	
WNW	الم ا	1.7	2.8	العق		3				<u> </u>		8.4	1
NW	- 3	1.8	4.9	6.6	2.3		3	<u> </u>		<u> i</u>		17.3	A
NNW		1.4	₹,9	2.4	2			<u> </u>		L		8.2	1_
VARBL	ļ,					<u></u>		<u></u>	ļ	L			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	11.5	
	13.7	27.5	26.9	15.2	3,3							100.0	
									TOTAL NUA	ABER OF OBSE	RVATIONS		

USAFETAC FOR 4 0 8-5 (OL-1) Previous Editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FUR	T 8EJ, VI	IR VA/	DAVISU	N AAF		57	-70						FEB .
STATION		_	STATION			ALL W	EATHER			TARS			189	0=2000 s (E.S.T.)
						COM	PITION							
	SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	18 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	1.0	1.3	. 4	. 1							4.5	
	NNE	.9	. 9	• 3									2.1	3.9
	NE		. 8	.4	. 7								2.1	5,6
	ENE	.:	. (. 3	• 4								1.4	
	E	1.4	2.0										3.8	
	ESE			.3			<u> </u>						1.7	
	SE	1.0	2.1	.7	. 1						<u> </u>		3,4	5.C
	SSE	- 4	- (.3	1								1.5	5,3
	S	1.0	1.8	. !!									3.7	4.8
	ssw	. 1	.9	<u> </u>									2 • 1	5,1
	sw		. 3	٠, ١			Ĺ						1.3	
	WSW	. 5			,}								- 9	4.4
	w	1.4	2,2									<u> </u>	3.4	
	WNW	1.4	1.4	2.0	. 4						i		5.5	6.7
	NW	1.7	4.0		4.7	• 5	• 3		• 1				17.4	9.3
	NNW	1 .7	2.0	3.2	1.4								7,3	8.0
	VARSL							<u></u>						
	CAUM		><	$\geq \leq$	><	><	><	$>\!\!<$	><	><	><	><	34.8	

TOTAL NUMBER OF OBSERVATIONS 1177

100.d

DATA PROCESSING DIVISION ETAC/USAS AIR MEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93723 STATION	FORT BELVOIR VA/DAVISON AAT 57-70	FF3
	ALL WEATHER	2100~2300 Hours (LST)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	23 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.j	2.1	1.1	. 2								5.4	
NNE	. 5	• 3	. 3									1.2	4,
NE	. 7	.3	• 2									. 7	5,
ENE	. 3	• 3	.3	, 1		i						1.0	5.
E	. 3	1.0	. 2	. 3								2.9	3,
ESE	.4	. 6		• }								1.1	4
SE	.4	1.3	. 3	. 1				i				2.1	5
SSē	.4		, 1									1.7	4,
\$. 7	1.5										2.3	4
ssw	.4	. 3	. 3							L		1:4	
SW.	, 1	. 4				·				<u> </u>		1.7	6.
wsw	. 7	• 2						i				. 5	5
w	1.3	1.0	1.1	. 6						<u> </u>	<u> </u>	4.1	6
WNW	1.7	1.1	2.)	1.4	•							6.5	7
NW	1.5	3.2	6,)	3.4	, (15.6	9
WKM	1 2 1	1.4	2.4	1.5	• 4							7.4	9
VARBL							i						
CALM	\sim	> <	$\supset \subset$		><				$\supset <$	$\supset <$		44,6	
	12.	16.9	16.	<u> </u>	1.					T		100.0	4

TOTAL NUMBER OF OBSERVATIONS 1170

USAFETAC FORM 0.0.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM APA DISSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	<u> F1147</u>	E BELVU	IR VA/	AV I ST	N AAF		57	- 70		EARS			<u>N</u>	AR
		_				ALL W	EATHER			·			OOOO	1-0200 (LS T.)
		_				CCN	DITION							
	SFEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.6	1.6	.7	.6	2							4.7	6.0
	NNE											<u> </u>	1.5	5.1 7.4
	NE	• 2	.7	,5	4								1.6	7,4
	ENE	.4		.3									1.5	5.0
ļ	E		1.4	5	ء څ								2.9	5,4
ŀ	ESE	1.7	<u>-</u> 5								<u> </u>		1.8	3,2
	SE	. 4		2						<u> </u>			1.3	5.0 5.4 3.2 4.7
	SSE		1.d	1	2				<u> </u>				2.0	4 . ()
	S	, g		5	1								3.2	5.0 5.7 4.8
	SSW											<u> </u>	1.1	5.7
	SW			2									1.1	4.0
	WSW		. 5						<u> </u>				1.0	3.9 5.7
	w	ائداا	1.2	6	5						<u> </u>		3.7	5.7
	WNW	3.3	2.3	1.9	1.6					<u> </u>			9.6	8.5 7.9
į	NW	2.0	2.3	2.6	2.3						<u> </u>	<u> </u>	9.9	8.5
	MNW	1.3	2.3	2.1	1.2	. 3	2		<u> </u>	<u> </u>	Ĺ		7.3	7.9
	VARBL	<u></u> j								<u> </u>			!	
	CALM	><	$\geq \leq$	$\geq \leq 1$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$		$\geq \leq$		$\geq \leq$	45.8	

TOTAL NUMBER OF OBSERVATIONS 1287

100.0 3.5

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS SOITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR EATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93720 STATION	FIRT BELVOIR VA/DA ISUN AAF 57-70	YEARS	MAR MONTH
	ALL WEATHER		0300-0500 (-7.8 2) SEUCH
	CONDITION		

SPEED (KNTS) DIR.	1 / 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN CAIW CAIW DEED
N	1.4	1.8	5	4			i .		T	i		4.1	5.4
NHE	-2	ظ ۽	. 2									9	9.1
NE	. 7	1.2	5	. 2	. 2							2.7	0,3
ENE	. 4	• 6	. 2									1.2	4.5
E	. 9	• 7	. 2	. 2								2.0	
ESC	ំប្	.2	٠, ١									.3	3.5
SE	.6	5	2	. 2			<u> </u>					1.6	5,5
SSE	. 2	1.4	. 3	- 2								1.9	5.7
S	1.2	1.7	. 5									3.5	4,4
ssw	. 2	. 8	1				<u> </u>		l			1.0	
SW	7	. 5	1.C	. 1			<u> </u>					2.3	6.1
wsw	. 7	.6										. 9	
w1	1.4	1.2	1.3	3			L					4.2	5,7
WNW_	3.(1.7	1.4	<u> </u>	. 2		<u> </u>	1		<u> </u>	L	7.7	6.3
NW	2.0	2.6		2,2	. 5							10.9	8.6
иим	1.6	2.2	2.3	3,	. 3	. 2	<u> </u>					7.4	7.5
YARSL						<u> </u>			1	I	1		
CALM	$\geq <$	$\geq \leq$	\searrow	$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq \leq$			47.C	
	15,3	17.9		6.0	1,2	6						100.0	ع ز

TOTAL NUMBER OF OBSERVATIONS 1287

USAFETAC $_{DU-64}^{\rm FORM}$ 0 8-5 (OL-1) previous entitions of this form are obsolete

DATA PRUCESSING DIVISION ETAC/USAF AIR FEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FERT RELVILE VA/DAVISUN AAF 57-70												N Q ST			
	ALL WEATHER													0600-0800		
		_ _	COMDITION													
ł	SPFED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED		
	N	1.3	2.4	1.2	. 3						<u> </u>		5.3	5.7		
	NNE	В	.0								i		2.0	4.7 5.5 4.8 4.8		
	NE	. 8	1.5	. 13	3.						i		3.2	5.5		
	ENE	. 4	داء.	. 2						,			1.2	4.8		
	Ę	1.2	1.0	. 2	. 2						1	į.	2.6	4.8		
	ESE	.6	. 4										1.0	3.2		
	SE	.9	. 41										1.2	3,1		
	SSE	. 4	.3	2									. 9	3.1 4.8 6.1 5.2		
	<u> </u>	.7	1.7	1.2	. 2								3.9	6.1		
	SSW	. 8	.9	. 5									2.2	5,2		
	sw	.3	.9	, 4	. 3								1.9	6,4		
	wsw	.7	. 5	. 3									1.7	6.4 4.8 6.0 7.7		
	<u> </u>	.9	1.2	.9	1	. 2							3.2	6.0		
	WNW	1.9	1.6	1,5	1.8	. 3							7.1	7,7		
	NW	2.0	3.0	3,7	2.2	, 2							11.3	7.3		
	NNW	.9	2.2	2.9	1.6	, 3	. 3						8.1	8,8		
	VARBL										ļ					
	CALM		\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		43.1			
		14.3	19.4	14.7	7.1	1.0	. 4						100.0			

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE CASCLETE

A CONTRACTOR

er meder var erste stransferskriverskriverskrivers meder setteret og setteret

manus and annual supposed and property desired

DATA PROCESSING DIVISION ET4C/USAF A13 "EATHER LETVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FILT	BELVOI			MAR MORTH									
			0900-1100 HOURS (L.S.T.)										
SPESD (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
N	, 5,	2,5	4.1	1.2		• 1			T			8.4	7,0 6,2 5,2
NNE	.6		1.5	7.5								3.2	6.2
NE	•4	8.	. 8	. 1					T			2.5	5.2
ENE	.,	.1.4	1.1	. 2				i				3.4	5.0
Ε	1.0	2.7	1.2	• 1				i	i — —	1		5.0	5,2
ESE	.6	1.2	. 2									2.0	4,6
SE	. 8	1.4	. 4		1							2.5	4.6 5.1
SSE	.7	1.1	. 6					<u> </u>				2,4	5,1
\$.7	4.1	3.1	.6								8.5	6.6
ssw	. 3	2.6	1.8	5 ،	. 1	• 1						5.4	7.0
sw	. 4	1.2	1.1	• 2								2.8	6,6
WSW	. 8	, 9	3 ر	.1		. 1						2.2	5.5
w	. 2	1.3	2.2	1.1	, 2							5.1	8.7
WNW	. 5	1.2	2.0	2.8	1.5							8,4	11.8
NW	.6	1.9	4.8	5,5	1.8	, 5	• 1					13,2	11,6
WWN	. 5	1-5	3.4	3,3	, 4	• 2			i			9.2	10.1
VARBL													
CALM	><	><	$\geq \leq$	$\geq \leq$	\times	\searrow	$\geq \leq$		$\geq \leq$	$\geq \leq$	\nearrow	13.8	
	о. н	26.7	28.7	15.7	3.5	1.2	. 1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $_{\rm JUI~64}$ G 3-5 (OL-1) previous editions of this form are obscutte

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UATA FRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 % TION	FOR	BELVO	AV FI	AVISO	N AAF		57	-70	 -	rEARS				AAR ONTH
		_				ALL W	EATHER						1200)~1400
	CONDITION													, , ,
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
۲.	N	1.0	2,5	2.8	1.5					<u> </u>			7.8	7.2
	NNE	. 5	1:3	1.2	. 1								3.1	6.0
	Nº.	.7	1.2	1.3						i	1		3.2	6.0 5.5
	ENE	. 5	. 8	.4	. 2								1.9	5.5
	E	1.5	2.7	1.7									5.9	5.3 4.9
	ESE		1.1	.7									2.6	4.9
	SE		1.5	1.2	2								4.1	5,7
	SSE	. 7	1.3	1.0									2.7	6,6
	S	1.2	3.7	4.7	1.5						1		11.0	1.2
1.	SSW	. 3	1.3	2.0	. 7	• 1							4,4	8.0 8.2 7.8
\perp	sw		1.5	1.2	5	, 2				<u> </u>		l	3.2	8.2
<u>_</u>	wsw		. 5	9	5					<u> </u>	1		2.4	7,8
1_	w	3	1.2	3.7	3.1	. 8							3.1	10.2
1_	WHW	2	. 9	2.7	2.7	1.5		- 1					8.5	12.6
<u> </u>	NW	5		4.8	4.5			. 2					14.7	11.7
<u> </u>	NNW	. 5	1.8	2.8	3.1	1,3	1						9.6	10.5
_	VARBL	ا									<u></u>	L		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.8	
L		9.8	25.7	32.9	17.7	5.8	1.0	. 3		<u></u>			100.0	8.1
										TOTAL NU	ABER OF OBS	ERVATIONS		1302

USAFETAC $_{
m JUU~64}^{
m FOPM}$ 0 8-5 (OL 1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF 41R YEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOUPLY OBSERVATIONS)

13720	5-1396 (しゅいしょう	IK VAL	UAYIƏD	N AAP		27	4 /U						14.6%
STATIO		BEL 713	STATION	NAME .						YEARS				NTH
						ALL W	EATHER						1500	1700
						ci	ASS						HOURS	(L S T.)
		_				CON	MOITION							
	SPEED									1				MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	VIK.								<u> </u>					
	N	6	3.5	3,5	1.6	1			<u> </u>				9.1	7.3
	NNE		. 8	. 7							ļ		2.2	5.3
	NE I	٧.	1.3	.8					<u> </u>				2.8	2,2
	ENE	, 3		. 5	• 1								2.3	5,4
	Ę	1.3	1.9	1.5	. 4								5.1	5,8
	ESE	. 7	1.5	.6									3.0	5,6
	SF.		1.9	1.3	. 3								4.0	5,:
	SSE	. 5	1.9	1.4	,]								3.8	5,3
	s	. 5	١.٤	3.9	. 8	. 1				T			8,5	7.
	ssw	. 5	1.4		. 8	. 2							4.5	8.2
	sw	.5	. 8							1			2.8	6.9
	wsw	. 2	, 9										2.5	7,9
	w	. 4	1.5			. 5	• 1						7.2	
	WNW	.7				1.4	.9		i	1			9.1	12.0
	NW	. (3.3	5.7	5.3								16.4	10.2
	WWW		1.6				• 3						8.9	10,7
	VARBL								1					
	CALM												7.8	
							<u>/</u>			$ \leftarrow $				
		9.4	28.1	31.6	17.6	3.9	1.6	}	}	1			100.0	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM DIL 64 0 6 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIMO DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	BELVII	IR VA/	DAVISI	H AAF		57	-7 0		EARS				AR
						ALL W	EATHER LASS						1800 HOURS	(L.S.7.)
		_				cox	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.7	1.8	1.5	. 7								5,7	6.0
j	NNE		5	\ 3	1								1.3	5,1
ļ	NE	- 6	. 9	. 6									2.2	5.2
]	ENE	.7	1.0		, 2							<u> </u>	2.0	4.6
i	E	1.2	2.1	1,5	. 2								5.0	5.5
ļ	ESE	1.9	.8										2.8	4.1
]	SE	- 5		. 9									3.4	5.7
	SSE		1.5	. 8	1								3.6	5.0
ļ	<u> </u>	1.8	2.6	1.0									5.4	4,8
ì	ssw	£	9	1.1	2						<u> </u>		2,7	6,1
ļ	sw				1		1						1.4	5,9
ļ	wsw		. 5	2	إلعــ ـــــا			1				<u> </u>	1.4	5.1
l	w	1.3	1.2	1.1	(;								4.3	6,2
	WNW		2.0	2.5	2.3	. 4						<u> </u>	8.3	9,0
	NW	1.3	3.4	<u> </u>	2.3	5							14.1	8.3
	NNW	.4	2.8		1	1					<u> </u>		7.6	7,4
ļ	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq $	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	29.9	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS ED TIONS OF THIS FORM ARE OBSOLETE

3

DATA PROLESSING DIVISION ETAC/USAL AIR SEAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 FORT BELVOIR VA/DAVISUM AAF MAR ALL WEATHER 2100-2300 SPEED (KNTS) DIR. MEAN WIND SPEED 41 - 47 48 - 55 7 - 10 11 - 16 17 - 21 22 - 27 ≥56 N NNE NE ENE ESE SE SSE 5 ssw s₩ wsw 1. WNW 7.9 11.2 NW 8.0 NNW VARBL 42.4 CALM

> TOTAL NUMBER OF OBSERVATIONS 1275

100.d

3,6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING DIVISION ETAC/USAF AIR EATTER SERVICE/MAC

> SW WSW W

NW NNW VARBL

3

T.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FUR	T BELVO	IR VA/	DAVISO	11 4AF		57	-7 0						APR
STATION			MOITATA	MAME						EARS			×	ONTH
						ALL I	EATHER							0~0500
						c	LASS						HOURS	(L \$ Y.)
					<u> </u>	601	IDITION							
					<u> </u>	_								
		,,			·				·		,			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	, 3	1,4	1.4	ان.								3.3	6.5
	NNE	1	. 51	.3									1.2	6.5 5,4
	NE	. 7	.7	.5	. 1								1.5	6.3
	ENE	. 2	• 1	• 2									1.3	4.8
	E	1.3	- 4		- 2					i			2.4	4.4
	ESE	. 9	. 6	. 2	. 1								1.4	4.5
	SE	1.1	1.6	.6									3.3	4,5
	SSE	1.1	1.4	. 8				i					3.3	
	S	1.7	2.9	. 9	. 2		ļ			•			4.8	5.4
	ccur	!				_	i ———	i — —		,	i		1.4	

3,3 5,6 6,0 6,4 6,6 7,2 4,3 6,6 53,5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $_{\rm JUL~64}$ 0-8.5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	BELVIII	STATION	KAN 1 1 1 1	HAI.			- 70	<u>1</u>	EARS			- ,	APR
	-				ALL W	EATHER						030	0-0500
					CI	ASS						House	(L S T.)
					сон	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7	1.3		ن د								3.0	6.0
NNE		. 8										1,5	
NF		1.7	. 3	2								2,4	5,5
ENE		- 4	. 2									1.7	4.0
E	. 9	1.0	. 3									2.2	4,3
ESE		.3	.2									. 5	
SE	. 6	.7	. 4	. 1								1.7	5,4
SSE	1.1	1.1										2.6	4,4
5	1.6	1.7	8	2								4,3	
ssw		4.1	.7	2								: , 9	6.8
SW.		- 17										1.4	6,3
wsw		- 2										.7	3.0
_w	1.0	1.0	9	2							!	3.0	5,9
WNW	2.5	1.9	1.5	4								6.4	5,4
NW	2.8	3.4	2.3	7		3						9.2	6,5
NNW	9	1.4	1.1	1.2								4.4	7,8
VARBL							·——						
CALM		\ /I	<u> </u>	\sim		_		\sim		\sim		52.9	

TOTAL NUMBER OF OBSERVATIONS 1258

USAFETAC FORM 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE COSOLETE

DATA PROCESSING DIVISION ETACYUSAF AIR "EAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937 PS	FOR	T BELVO	IR VA	DAVISI	M AAF		57	-7 0	 ,	rga ns				OPR
• • • • • • • • • • • • • • • • • • • •						All w	raturo						040	0-0300
						ALL W	EATHER						HOURS	(L 8.T.)
									ť					
		_				сон	DITICN			-				
	SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. [1.5	2,0	. 3		<u> </u>		l	 -			4.6	6,4
	NNS	. 7	.7	. 4									1.8	4.6
	NE	. 7	1.4	.7	. 1					1			2.9	5.4
	ENE	1.0	1.0	٠,6									2.5	4.9
	E	1.7	1.3	.6	. 1		i	i	1				3.7	4,4
	ESE	.7	-61		• 1		İ						1.3	4,0
	SE	.7	- 79	. 2	• 1								1.9	4.9
	SSE	.6	1.0	. 4	o l								2.1	5,0
	\$	1.7	2.9	1.6	. 2					1			6,3	
	ssw	.2	1.6	1.0									2.9	6.1
	SW	.2	, 9	.3	• l					<u> </u>			1.4	5.7
	wsw	. 3	.5	-1	. 1								1.0	5.0
	W	1.1	1.4	1.0	.6								4,1	6.1
	WNW	2.1	-8	2.2	1.6	. 3							7.1	7.7
	NW	2.1	2.9	2,6	1.3	. 2	, 1						9.1	6.9
	NNW	1.0	1.2	2.5		. 1							6.3	8.2
	VARBL												[

TOTAL NUMBER OF OBSERVATIONS 1260

3.7

100.0

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72A	FORT	BELVO	IR VA	DAVISO	N AAF		57	- 70		TEARS				PR
				····		ALL W	EATHER ASS						090(HOURS)=1100 (L.S.T.)
						CON	DITION							
- 1 (SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
\vdash	N	1.2	2 - 5	3.7	3.6								9.0	7.8
	NNE	.6	1.6	.7	. 2						 		3,1	5.6
	NE	. 7	2.5	1.1							 		4.3	5,6 5,4
	ENE	8.	1.5	. 4									2.7	4.6
┌	E	2.2	2.9	1.3	.1								6.5	4.8
Г	ESE	. 13	2.3	• 7									3.8	5.C
	SE	1.0	1.8	1.0									4.0	4.6 4.8 5.0 5.5 5.3 6.1 7.1 5.8 6.5
	SSE	. 7	1.5	. 5)	5.2								3,3	5,3
L	S	1.5	5.3	3.3	,6								10.8	5.1
L	ssw	. 6	3.6	2.7		. 2							7,7	7,1
	sw	.6	1.0	. 8									2.5	5.8
<u> </u>	wsw	5	9	6	2								2,2	6,5
<u> </u>	w	. 5	1.2	1.7			1				<u> </u>		5,1	9,2 10,9
-	MNM.	Z	- 5	2.1	2.6	5					<u> </u>		6.2	10,9
$\overline{}$	NW	3	1.0	4.8	3.3	.9							10.3	10.7
_	NNW	3	1.1	3.5	1.6	. 6							7,1	9,7
_	VARBL	/	$\overline{}$							<u> </u>		إر		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	11.4	
	ŀ	12.5	31.5	29.2	12.9	2.3	. 1						100.0	6.5

USAFETAC $\frac{FGRM}{All-64}$ 0 8.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE STA

•

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION CTAC/USAG AIR EATGER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 FORT BELVILLE VA/DAVISION AAF 57-70 APR
STATION

STATION

STATION

ALL MEATHER

CONDITION

CONDITION

APR

APR

APR

APR

1207-1400

MCURS (L.S.T.)

SPEED (KNTS) DIR.	1.5	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 6	2.8	2.4	1.3	• 2				ı			7.2	3,1
NNE	. 4	1.0		. 2				T	1			2.5	6,2
NE	• 8	1.3	• 8	. 1			[i -			2.9	5.3
ENE	. 3	1.4	.7								Ī	2.5	5.4
£	1.7	2.0	1.6	. 2				<u> </u>			T	5.5	5,6
ESE	.7	3,0										5.0	5,5
SE	1.6	2.8	2.2	. 2				1			<u> </u>	6.8	5.8
SSE	. 3	ان و ١		. 3								4.2	6,7
S	. 8	3.7	4.6	1.6	1				T -	T	T	10.7	7.7
SSW	- 3	2.0	2.5	1.4						Ĭ	1	6.3	
sw	• 34	2.1	2.1	1.0				[!	T		5,6	7,7
wsw	. 21	. 7	1.0						1	1		2.5	
w	. 3	1.7	3.7	8	. 4							7.9	9.3
WNW	.2	1.0	1.8	2.2	i.O	• 2		Γ			 	6,3	11.7
NW	• 2	1.6	3.2		, 7	• 2						11.0	11.2
WVW	.3	1.3	2.1	2.68	. 3				1			6.2	9.5
VARBL									1	T	i		
CANA		≥ 1		\geq	\times	\geq		\geq	\geq	\geq		6.9	
	2.1	30.4	32.5	18.1	2,6	. 3						100.0	7,5

TOTAL NUMBER OF OBSERVATIONS 1260

USAFETAC $\frac{fORM}{DUC-64}$ 0 8-5 (OL-1) previous editions of this form are obsolite

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93725 STATION	FOR	T BELVE	IR VA/	AV [S 1)A	AAF		57	-70		IEARS				PK
		_				ALL H	EATHER						1500)-1700
						сон	DITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.6	2.0	2.2	1.1	. 1							6.0	7.6
	NNE	2	1.4	. 3	- 2				i——				2.1	5.4
	NE	. 8	1.7	1.1	2						i		3.9	5,4 5,6 4,7
	ENE	.7	1.0	.5					i	I			2.1	4.7
	E	1.0	3.1	2.0	, 3				i		 	1	6.4	0,1
	ESE	1.1	1.3	1.7	, 2								4.2	5.3
	SE	.7	2.2	3.7	. 5								7,1	5,3 7,0
	SSE	.5	2.4	2.1	. 6						i		5.6	7,2
	S	1.9	2.4	4.4	1.3	.1					i		10.0	7.1
	SSW	. 4	1.7	2.5	1.3	3.7			i		i		5.9	8.0
	SW	. 1	1.2	1.6	. 2					i			3.3	7.8
	wsw	.7	.7	1.0	-1								2.5	5,9
	w	. 4	1,4	3.0	1,6	.7	.3						7.5	10.3
	WNW	.2	1,3	2.7	2.5	. 8	. 2			i ———			7.6	11.1
	NW	.4	1.7	5.4	4.4	1.3	• 1		i ———				13.3	10.8
	NNW	. 2	1.3	1.9	1.4	. 5	. 1		i				5.4	9,9
	VAREL											i		
	CALM	$\geq <$	$\geq \leq$	$\geq \leq$	\times	X	\times	><	> <	> <	> <	><	7.1	
		9.8	26.8	36.3	15.6	3.4	. 7						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (CL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION ETAC/USAF AIR FEAT FER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FORT	BELVITI		HAVISU!	N AAF		57	-7 0		YEARS				APR
		_	·· ····				EATHER							0-2000 (LE.T.)
		_				сож	MOLTION							
Г	SPEED (KNTS)	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN
	DIR.		1-0			" "		-5	1	1,114	1 20 - 35	-50	-	WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 7	1.3	1.7	. 7	.1		<u> </u>	 				4.5	7,5
NNE	. 3	. 6	. 3							1	i — —	1.3	5.0
NE	.7	1.0	• 2	. 1						1	I	2.1	4.8
ENE	.5		.2	•1			i		i		i	1.8	5.0
E	1.8	3.3	1.2	.3			1		į	 	i	6.5	5.2
ESE	1.7	1.7	. 8	•2								4.3	4.6
SE	1.2	3.3	2.4					i	 	i		7.2	5.9
SSE	1.0	2.8	1.7					T		$\overline{}$	i	5.9	6.0
S	1.8	3.0	1.9	. 2					1	i		6.9	5.3
ssw	.4	1.2	.5	-								2.1	5.2
sw	, 5	1.0	.2	• ?.				 -	 			1.8	5.2
wsw	. 3	. 5	.4									1.2	5.3
w	1.3	1.8	1.4	. 7	. 3	-1					!	5.6	7.3
_Www	.7	1.4	1.7	1.3	. 3	. 1		İ		1		5.4	8.9
NW		3.0	3.5	2.6	. 2		1					9.9	8,8
NNW	. 4	1.4	1.7	1,0	. 1							4,6	5.2
VARSL													
CALM	$\geq \leq$	\geq	$\geq <$	$\geq \leq$	> <	$\geq <$	$\geq \leq$	\boxtimes	><	\geq		59.0	
	13.8	28.2	19.7	8.0	1.0	. 2				<u> </u>		100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{AR, 64}^{FORM}$ 0.8-5 (OL-1.) Previous editions of this form are desolete

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DATA PROCESSING DIVISION ETAC/USAF AIR WESTHEL SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937,5	FIIPT	BELVO	IR VA/	AVISO!	N AAF		57	-7 0	 ,	TEARS				PR
		-				VLF A	EATHER						2100)=2300 (L.5 T.)
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	C	1.2	1 2			i — —		i				3.7	6.5
Ī	NNE	. 3	. 6	. 2						i	1		1.1	4.6
ſ	NE	. 1	1.0	. 4							i		1.5	5,1 5,1 4,3
ſ	ENE	. 4	. 6	. 2	. 1				Ī				1.2	5,1
	E	1.5	1.5	. 8	. 2.								4.1	5.1
	E\$E	1.2	1.0	. 2	. 1								2.5	4,3
1	SE	1.0	. 15	1.2	. 3								5.1	5,6
[SSE	1.0	2.1	1.0									4.1	5,4
	S	1.8	3.2	. 9						Í			0. 0	4.9
	SSW	, 2	. 7	. 5									1.4	5,8
(sw_	3	- 6	. 2	. 1				<u> </u>	<u> </u>			<u>i.</u> ,	5,2
L	WSW II			1		1		<u> </u>					, 3	7,3
1	w		1.0		<u>. H</u>						}		3.5	7,5
Ĺ	WNW	1.7	1.2	1.4	1.2	, 2							5.6	7,6
	NW	1.2	1.9	2.2	1.4				<u> </u>				6.9	5,4 4,3 5,8 5,2 7,3 7,5 7,6 7,8 8,5
1_	NNW	٢,	1,1	1.0	1.4			l					3.7	8.5
Ĺ	VARBL			اا										
].	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$		$\geq \leq$	$\geq \leq$		><	48.0	
ĺ		12.6	20.1	12.5	6.3	. 4	1						100.0	3,3

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	T BELVO	IR VA	DAVISU	N AAF		37	<u>~70</u>		EARS			<u> </u>	AAY ONTH
		_				ALL by	E A THER		· · · · · · · · · · · · · · · · · · ·		-		HOURS	0-0200
						СОН	KOITIG							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	٧	MEAN WIND SPEED
	N	. 4		. 5	. 1	,							1.7	5.3
	NNE	. 4	, }	. 2									1,5	4.1
	NE	. 5	1.3	, 9									2.3	4.7
	ENE	• á	.6										1.4	4.2
	ε	1.2	1.2		• 1								2.7	4.5
	ESE	.5	. 5	1									1.0	3.8
	SE	. f	1.4	. (1						L			2,8	5.3
	SSE	1.3	1.7	. 8			!				<u> </u>		3.8	4.6
	S	1.7	2.0	8.	1								4.1	4.8
	SSW	. 6	. 2	. 4						l	<u> </u>	1	1.5	5, <u>1</u> 4,3 5,4
	sw	. 5	• 3								<u> </u>	<u> </u>	1.2	4.3
	wsw	.7	. ?	2							<u> </u>	L	. 5	5,4
	w	. 8	. 8	3			<u> </u>				<u> </u>	li	2.1	4,4
	WNW	2.7	1.2		2						! _		4.0	4.5
	NW	2.1	2.0	1.5	3	L	<u> </u>				<u> </u>		6.5	4,8
	NNW	1.2				!			<u> </u>				3,5	5,6
	VARBL	ļ					Ļ,			Ļ.,	ļ			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	59.6	
	L	15.3	15.7	8.3	9								100 ed	1.9

USAFETAC $\frac{fORM}{JUI-64}$ 0.8-5 (OL-1) PRE $\frac{1}{2}$ US EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PRICESSIMO DIVISION ETAC/USAS SURFACE WINDS 3 AIR EATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 937-6 FORT BELVOIR VA/DAVISHN AAF 57-70 ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 41 - 47 11 - 16 17 - 21 22 - 27 28 - 33 48 · 55 ≥56 И NNE NE ENE ε ESE SE SSE

TOTAL NUMBER OF OBSERVATIONS 1302

62.0

100.0

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

S SSW SW WSW WNW NWW NWW

CALM

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

3

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	T BELVE	IR VA	DAVISO	N AAF		57	<u>~70</u>		E/ RS			. <u> </u>	AAY
BIATION			2121101	****									0600	0080-0
		_				ALL N	EATHER						HOURS	(L.S.T.)
		_	•			сох	DITION							
		_												
1						·								
	SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
	DIR.	'''	""	, , , , ,		., •		20 - 03	1 54 - 45	3,1	10.00		"	SPEED
	N	1.5	2.4	2.3	. 5								6.8	6.0
	NNE	1.0	1.4	. 4						i	i		2.8	4,7
	NE	1.2		1.0									4.1	4.7
	ENE	1.		.4									2.5	4.1
	Ε		· 	. 8									2.9	5,2
	ESE	.,	T	• 1									1.2	3,2
	SE	.,	. 8	. 5	• 7								2,2	5,2 3,2 5,2
	SSE	1.	1.4	. 8									3,5	4.5
	S	2.		. 8	. 4								6.1	5.0
	SSW		1.5	1.0									3.1	5,0 5,7 5,2
	sw		1 1.3	5						<u></u>	<u> </u>		2.5	5,2
	wsw		1.0								<u> </u>	<u>i</u>	1.4	4.4
	W	1.	1.3		1	1		<u> </u>	ļ	<u> </u>	<u> </u>		3.3	4,7
	WNW	1.		• 7	. 6	. 1			<u> </u>		<u> </u>		3.8	6.0
	NW	3.		2.5			<u> </u>				<u> </u>		9.0	5,9 5,9
	NNW	1.1	1.1	. {		<u> </u>	<u> </u>	<u> </u>					3.3	5,9
	VARBL	<u> </u>			<u></u> :		<u></u> .	ļ,	<u> </u>	Ļ				
	CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	><	41.7	·
		19.	22,1	13.0	3.0]				100.0	3,1

TOTAL NUMBER OF OBSERVATIONS

1302

USAFETAC FORM NI 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAGAR GEATMER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3723	FUK	T BELVII	A VA	DAVISI	N AAF		57	-7 0		EARS				4 A Y
		_				ALL W	E A THER						0900 HOURS)=1100 (L s.T.)
						CONI	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.5	2.7	4.5	.7	• 1							9.5	6.9
	NNE	.8	1.5	1.0									3.6	5.6
	NE	. 8	2.8	1.3									4.8	5,6
	ENE		1.6	.2	c 1								2.5	4.7
	Ę	1.5	3.3										5.9	5.0
	ESE	٠, ۲	1.2	.9									3.4	5.4
	SE	1.3	2.5	1.2						i ———	i		5.1	5.1
	SSE	1.5	1.7										4 . 5	9.1
	S	2.5	5.0	4.5	. 6								12.7	6.2
	ssw	. 8	3.0		. 3								6.4	6.3
	sw	.6	1.7		. 7								3.8	6.2
	wsw	.3	• 4	.4									1.6	4.8
	w	. 6	2.1	1.7	. 8	. 2							5.3	7.1
	WNW	.3		1.5	1.4	. 2							4.2	9.4
	NW	.7	2.4			. 1				İ			10.5	9.0
	NNW	- 3	1.2	3.1	- 9	1							5.6	8.3
	VARBL													
	CALM	><	$\geq \leq$	$\geq <$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$			><	10.6	
		15	3/. 2	30 /	0 7	8	1		[100 0	K 0

TOTAL NUMBER OF OBSERVATIONS

1302

USAFETAC $_{JUC.64}^{FORM}$ 0.8-5 (OL-1) previous editions of this form are obsolete

DATA PRUCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FUL	T BELVO	IR VA/I	HAVE SCIE	AAF		37	-70		TEARS			· <u></u>	4AY
	_			<u></u>	ALL H	EATHER						_1200 HOURS	0 1 4 0 1 (6.8 T.)
					CON	DITION				 _			
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	2.9	6						 		7.0	7.
NNE	8.	1.8	. 8	2					i			3,7	5. 5. 5.
NE	. 9	1.3	. 8	. 1								3,1	5,
ENE	. 2	1.0	, 5									1.8	5,
E	1.7	1.7	1.8	- 2								4,9	5. 5.
ESE	.0	2.3	1.2	2								4,5	5.
SE	1.2	2.2	2.7	1								6.1	6.
SSE	<u> </u>		1.7	6					ļ			5.1	6. 7. 7.
<u> </u>	1,5	5.4	7.1	1_3				<u> </u>		<u> </u>		15.3	
ssw	6	2.8	2.8		2		:					7.0	
sw	- 6	1.4	1.4	4				<u> </u>	ļ	 		3.8	
WSW	.2	• 17	7						ļ			1.5	6.
WNW	, 8 8	1.2	3.4	$\frac{1.5}{1.3}$. 4			 	 	 -		7.0	3.
NW	. 5	2.2	4.2	2.8		1 \		 	 	 		9.8	2.0
NNW		1.7	2.9	1.4				 		 		6.4	8.0
VARBL	- · · · ·	100						 		 -		V • •	
CALM		>	>	> <	> <	>	> <	>	> <	>	><	7.0	
	12.0	32.0	37.0	11.2	. 8				ļ			100.0	6.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937)E	<u>FOR</u>	T BELVO	IR VA/I	AVIST	LAAF		57	-7 0	,	EAR3			- .	1AY
		_				ALL H	EATHER						1500 HOURE)+1700 (L.s.T.)
		_				сон	DITION				<u> </u>			
•	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1,2	1.8	2.1	1.0	. 1							6.1	
	NNE	2.5	, 8	.8	, 2								2.3	7.2 5.1
	NE	• 2	1.8	. 8	.1						i		2.9	5.7
	ENE	. 6	. 5	1.0								i	2.5	5.4
	E	1.8	2.4	1,5	• 1						 		5.8	5.0
	ESE	. 3	2.0	1.2	, 2						<u> </u>		3.7	6.1
	SE	1.1	2.5	2.9	- 4							i	6.8	6.4
ļ	SSE	.6	3.1	2.7	. 5				- 			l	7.0	
	S	1.7	5.8	6.3	. 8								14.6	6.6
	ssw	.7	2.8	2.9	. 4								6.8	6,6
	SW	.5	1.5	2.1	.1				·				4.2	6.6
	wsw	. 5	1.4	. 5							 		2.3	4.9
	w	. 9	2.6	1.8	. 5								5.8	6.5
	WNW	.6	1.0	2.5	, 9	. 1							6.0	8.0
	NW	.7	2.5	4.1	2,2	.4	•1						9.9	8.6
	NNW	. 2		2.7	.7						i		4.9	8.2
i	VARBL								_					
	CALM	$\geq \leq$	$\ge $	≥ 1	$\geq \leq$	\times	$\geq <$	$\geq \leq$	> <	$\geq <$	\geq	> <	8.4	
		12.2	34.8	35.9	8.1	, 5	.1						100.0	6,2

TOTAL NUMBER OF OBSERVATIONS 1302

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAR AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FOR	T BELVO	IR VA/	DAVISO	N AAF		57	-7 0		YEARS				HAY
STATION			STATIO	N KAML						TEARS				
		_				ALL W	EATHER						1800	0-2000
													,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		_				cor	DITION							
											_			
1		,		т	,	, 	,		,	,	,	, ,	,	
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47			.	MEAN WIND
	DIR.	,,	1	7.10	''''	17.21	22 - 27	28 - 33	34 - 40	41 - 4/	48 - 55	≥56	%	SPEED
	N	1.0	1.4		- 4	 	 		 		 		3.4	5.7
	NNE	. 4	. 8	6		 	 			 	 	<u> </u>	1.3	4.5
	NE	. 7	1.5	. 2	.2							<u> </u>	2.5	
	ENE	. 8					,		j		1		1.7	4.0
	E	1.2	2.7	1.1	. 2	T							5.1	5.4
	ESE	1.6		.7									4.5	4,4
	SE	1.2											6.8	5,5
	SSE	1.8				<u> </u>							7.1	5.1
	S	3.2	3.4	1.5		<u> </u>	<u> </u>		<u> </u>				8.1	4,5
	SSW	. 9				<u> </u>	<u> </u>		<u> </u>		<u> </u>		3,2	5.0
	sw								<u> </u>		<u> </u>		1.8	4,4
j	WSW	.6			i		ļ) }		<u> </u>	<u> </u>	1.2	3,9
	w	1.1	1.0		3	ļ	ļ		 	! 	<u> </u>	j	2.9	3,9 5,4 5,4
	WNW	1.2	1.5		. 2	-1	ļ				ļ <u>.</u>		3.5	5.4
	NW	3.				, 2	ļ		ļ		<u> </u>		5.1	7.5
	NNW	1.0	1.5	1.3	4	}				<u> </u>	ļ	<u> </u>	4.1	6.2
	VARBL										ļ	<u></u>		
	CALM						$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	36.6	
		3.0.3	20 1	17 0		,							, , , ,	~ .

TOTAL NUMBER OF OBSERVATIONS 1302

USAFETAC $\frac{\text{FORM}}{\text{JUC 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACTUSAF AIR REAT ER SEFVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND D'RECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03724	FORT BELVOIR VA/DAVISOU DAF	57-70		r*AY
STATION	SMAN NOITATE		YEARS	HONTH
	ALL	WEATHER		2100-2300
	•	CLASS		HOURS (L.S T.)
	•	CONDITION		
	and the same of th			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	. 5	- 01	ق ق								1.8	6.5
NNE	. 7	. 5	. 1									.8	4.2
NE	. 5	1.1	. 4								i — —	2.0	
ENE	.7	. 9	• 2							 		1.5	4,3
E	. 8	1.6	.4									2,9	4.6
ESE	1.4	. 8	. 1			 				 	· ·	2,3	3,6
SÉ	. 9	1.0		. 1		 		T				3,8	5,6
SSE	1.2	1.9		. 1				 	 	 		4,5	
S	1.5	2.4		. 3					 	 	i	4.7	4.8
ssw	- 3	. 2	. 5				 -	!	·		 	1.0	
sw	. 3	1.0						 	t	l		1.5	4.7
wsw	• 2	. 2	. 2									, 5	
w	.4	• 8	.4		~	 			 	 		1.5	5.6
WNW	1.8	1.2	. 7			1	 	 	 			3.7	4,0
NW	2.8	1.6		• 5	• 1	 -		t	 	i		6.4	5.4
WWW	. 3	. 9	. 8	. 3		 	 	 	 -		 	2.3	6.7
VARBL					-	 	 	 		i	 		•
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	\geq	\geq	\geq	\geq	\geq	\geq			58.7	
	13.8	17.1	8.6	1.7	.1							100.0	2,1

TOTAL NUMBER OF OBSERVATIONS

1302

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USA: AIR "EATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93723 STATION	<u> </u>	BELVI	IR VA/	CAVISH	N AAF		57	-70		YEARS				JUN_
		_		,	<u> </u>	ALL W	FATHER		 -				000	0~0200 (L.S.T.)
٠		-				co	IDITION							
_	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND JPEED
	N	, 9	1.7	. 6	. 1								3.2	5.1
	NNE	. 3	. 2	. 1			i			 	i		.6	4.0
	· NE	. 4	.7								 		1.1	4.3
	ENE	• 3	• 1	. 2				j	i — —				,6	4.3
•	E	• (1		• 2				<u> </u>		1			1.5	4.3
	ESE	• 3	- 1	. 1									. 5	3,3
	SE	•6	• 2	. ?.									1.0	4.0
	SSE	2.1	2.4										4.9	3.0
	S	2.4	2.4	.4			<u></u>					ii Ii	5,6	3,7
	\$5W		- 4			 	 						1.2	4.3
	sw	• 9	. 6	. 2									1.2	4,2
	wsw												. 6	3.5
	w	1.0	1.0				<u> </u>						2.1	3.8
	WNW	1.4	1.1							<u> </u>			2.3	3,6
	NW_	3.3	1.3	.4	2					<u> </u>			5.2	3.7
'	NNW		1-1	(4	, 2								.7.4	5.6
	VARBL									Ļ	<u></u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	65.6	
		16.d	14.4	3.7	6								100.0	1.4
										TOTAL NUA	IBER OF OBS	ERVATIONS		1260

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF "HIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	FIR	1 BELVE	IR VA	PAVISO	M AAF		57	-70		EARS			- 	J L)IA
21.110.1		_				ALL W	EATHER				_		_030	0=050(
							LASS						NOUR:	, (L 3.1.)
		_				CON	DITION							
		· · · · · · · · · · · · · · · · · · ·				·		·····						
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1	1.4	. 7									2.7	3,0
	NNE												5	4 . !
	NC	. 1	. t	. 2					!				8.	
	ENE	.3	. 2	. 2		i							.7	4.
	E	.3	,5	.3									1.2	5.
	ESE	. 2	. 2	-,1									. 5	4.
	SE	.4	. 8				l	i					1.3	4.4
	SSE	1.7	1.1										2.9	3.
	S	1.9	1.3	. 4									3.7	3,
	SSW		1,1			1	i		l				1.8	3,
	sw	. 3	. 6							[l	. 9	3.
	WSW	2.0											. 2	2 • :
	w	1.0	. 9	,2			L						2.0	2,3
	WNW	1.7	1.0	. 2	1								2.9	3.
	NW	2.4	2.1	. 4	- 2								5.2	4,
	NNW	1.1	1.4	. 3	i								3.Q	4.
	VARBL													
	CALM		$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	69.8	

USAFETAC FORM O 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC/USAF AIR REATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FORT BELVILLE VA/DAVISON AAF	57-70	JUN
STATION	STATION MANE	YEARS	MALMOM
	ALL	WEATHER	0600-0800
		CLASS	HOURS (L S.T.)
		DNDITION	
		· · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	• 8	• 6								4.4	4 .
NNE	ن م	1.5	. 9							1		2.3	5.
NE	. 2	1.1	• 33							 		1.7	5.0
ENE	- 1	• 3	. 2]]			.6	υ,
Ę	. 7	1.0	. 5									2.1	4.
ESE	- 5	• 5	. 2					1				1.4	4,0
SE	. 6	, 6	• 2									1.3	4.
SSE	1.3	• 6	• 2	. 1								2.2	3.0
S	3.3	4,1	1.0				ļ	ļ — —		1		9,0	4,
ssw	1.4	2.1	. 8									4.4	4.
sw	i.	1.7	. 4									7.4	4 :
wsw	. 1	. 6	. 7									1.3	3.
w	1.4	.;										2.3	3.
WNW	1.6	1.0	. 4]								3.1	4.
NW	2.6	2.4	2.)	. 2						<u> </u>		7.5	5.
NNW	2.1	2.5	1.8	. 2								6.5	5.
YARBL													
CALM	><	$\geq \leq$	> <	\geq	$\geq <$	$\geq <$	\geq	\geq	\supset			46.2	
	19.5	23.7	9.5	.,								100.0	2.

TOTAL NUMBER OF OBSERVATIONS

1260

USAFETAC $\frac{\text{FORM}}{\text{ALL 64}}$ 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93726	FUR	T BELVE	TIR VA	DAVISU	N AAF		<u> 57</u>	-7 0		rears				JUN
SIATION			377.10			ALL m	EATHER						690	0-1100
		-					LASS						HOURS	(L S T.)
		-				coı	(DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.	2.6	2.9	4.6	i	1		i		 		7.3	6.6
	NNE		1.4	9			i						3.5	6.6 5.3 5.5
	NE		1.7	1.3									3.7	5.5
	ENE		4 .7	. 6							1		1.7	5.4
	E	1.0	1.7	1.0	, 2								3.6	5.3
	ESE		1.1	5									2.2	4,9
	SE	1.	2.3	1.0							1		4.6	4.6
	SSE	1.	1.8	4	4								3,7	5.5
l	\$	3.	1 7.1	3.4	. 4				L	L	l		14.3	4 + 6 m 4 + 6
	ssw	1.	3.4	2.1	4								7.0	5,9
	sw	1.	2.7	1.0					<u> </u>		<u> </u>		4,9	4.5
	wsw		1 1.2	7				L	<u> </u>				2.6	5.0
	W		فعنيلا		3		1	 			<u> </u>		4.2	5.6
	WNW	1.0	1 .7	6				<u> </u>		İ			2.8	6,4
	NW	1	2.7	3.2		1		<u> </u>	<u> </u>	<u> </u>	<u> </u>		8.7	6,4 7,9 7,2
	NNW	<u> </u>	2.8	2,5	1.65	1		<u> </u>		<u> </u>	<u> </u>		6.9	7.2
	VARBL	<u></u>	<u> </u>	<u></u>	<u> </u>	<u></u> ,		ļ,		<u></u>	ļ,			
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		17.2	
		18	35.0	23.7	5.2		1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

1260

USAFETAC FOPM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE COSCILETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION: AND SPEED (FROM HOURLY OBSERVATIONS)

937>6	Elic	T BELVII	IR VA	DAV 150	N AAF		57	-70		EAS				JUT1
		-				ALL	EATHER						1200 HOURS	0-1400 (LS.T.)
						côn	Diffigs							
	S*EED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 15	17 - 21	22 - 77	28 - 33	34 - 40	41 - 47	48 - 55	≥56	70	MEAN WIND SPEED
	И	1.3	1.7	3.0								i	6.1	5.2 5.2 4.7
	NNE	. 4	1.1	. 7			!						2.7	3.3
	NE	ii	1.4								<u> </u>	1 1	2.0	5.2
	ENE	.4	. 1	. 2					I	!		i		4.7
	E	.4	1.7	1.3									3.3	5,5 5,0
	ESE	- 1	1.4	. (!								2.9	5.0
	SE	. 9	3.1	1.9									6.0	5.0
	\$SE	1.0	3,1	2,6					<u> </u>	L			6.7	3,9
	S	2.7	7.)	7.5	. 7						1_		18.1	6.4
	ssw	1	4.3				l				<u> </u>	i	7.9	
	sw	1.4			. 1				!	!		<u> </u>	4.4	5.4
	wsw		1.4	. 6					ļ	<u> </u>			2,1	5,1
	w	1.0	3.7		. 3			ļ		<u> </u>	<u>:</u>	<u> </u>	6.8	
	WNW	1 .6					<u></u>	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	4,2	7,0
	NW	1.9	2.9	3.8	i.4			: 			<u> </u>	<u> </u>	9.8	7.4
	NNW		2.1	2.5	1.7		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	7.0	7.7
	VARBL	ļ			,	Ļ,	<u></u>	Ļ	<u> </u>		l 	<u></u>		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.7	
	ı	ل یا			۱ ، ۱		j	1	I	l .	Į.	1 2	. 100 4	2 -1

TOTA', NUMBER OF OBSERVATIONS 1260

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OPPOSETE

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

+116.1	RELAIT	RVA	HAME TANK	N_AAr_		27	-70		EARS				11)11
					AII W	CATUED						160	0=170
					-14 la 17 17 C1	EATHER						HOURS	(L S.T.)
					COM	DITION							
									•				
						_				_			
										,	, -,		
SPEED	1.3							١			l l		MEAN
(KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	J4 - 40	41 - 47	48 - 55	≥56	*	WIND
N		2.3						,	 	 			
NNE		- 2.3	1.7	2			 	 			 	5.3 2.0	<u>5</u>
NE		1.3	.6						 	 -		2.7	4
ENE	.1	1.0	.3								 	1.3	5
E		2.9	. 3									4.0	5
ESE		1.4	.4						l			2,5	6
SE	1.5	3.3	2.9	. 1					 	 		7.8	5 5 5
SSE	1.7	4.3	2.9	.3				<u> </u>				9.1	5
5	2.9	10.6	5.6	. 4								19.6	5
ssw	1.d	3.3		. 2			<u> </u>	l		1		6.5	- 5
sw	1.3	2.5	-6									4.4	4
wsw	1.0	1.1	. 3									2.4	4
w	1.0	2.0	1.4	. 6								4.9	6
WNW	. 5	1.8	1.7	. 2	. 3							4.4	- 6 7
NW	.7	2.9	3.3	1.2	. 1		<u> </u>	<u> </u>				8.1	7
NNW'	- 5	2.2	1.7	7			<u> </u>				ļ	5.6	6
VARBL	ļļ		Ļ				ļ	<u></u>	Ļ	Ļ,			
CALM		$\geq \leq$	><	><	$\geq \leq$	><		$\geq \leq$	$\geq \leq$			9,4	
	16.1	43.7	26.7	3.7	, 4							100.0	5
									TOTAL NU	ABER OF OBS	SERVATIONS		12

USAFETAC $_{{
m D/L}}^{{
m FORM}}$ 0.8-5 (OL-1) previous editions of this form are desolete

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DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	_ FUR	<u> GELVO</u>	IR VA/	DAVISM	N AAF		57	≈ 70	<u>Y</u>	TARS				JUN
		_				ALL W	EATHER							0=2000 (L.E.Y.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 • 3	4 - 6	7 - 10	11 - 16	17 - 21	21 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ľ	N	.8	1.9	.6	4.1						l		3.4	5.0
Ì	NNE	.3	. 6	. 2.									1.1	4.2
Ì	NE	. 9	. 8										1.7	3.6
İ	ENE	. 5	• 4										• 7	3.6
	E	. 0	1.8	. 2									2.5	4,2
	ESE	1.0	.9	. 1							1		2.0	
ł	SE	1.5	2.2	1.3	. 2			i					5.6	
l	SSE	3.7		,9	. 1								9.4	4.2
ţ	S	5.2					i	<u> </u>	i				11.5	4.0
1	SSW	2.2	1.6]		4.2	
l	sw	1.1	1.0	.1									2.1	3.0
ł	WSW	. 4						ļ					• 9	4.1
Į	w	1.3	1.3	.7	• 1	1							3.4	5.0
	WNW	1.1	. 8	.6	, 2			ļ					2,7	5.3 5.7
	NW	1.0	1.9	1.2		•)							4.3	
	NNW	.6	1.6	1.0						Ţ			4.0	6.7
	VARBL													
	CALM		$\geq \leq$	\times		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	40.5	
		22.9	26.9	7.9	1.7	. 3							100.0	2,7

TOTAL NUMBER OF OBSERVATIONS 1260

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE COSCULTE

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(KNTS) 1 · 3	93728 STATION	<u> </u>	T BELVO	LR VA/	DAVISO	NAAF		57	-7 0		EARS			·	IUN
SPEED 1 - 3							ALL W	EATHER						210() <u>~2300</u>
(KNTS) 1 · 3			-				ĆŌN	DITION				_			
NNE		(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
NNE		N	. 2	1.0	. 2	. 2								1.5	5,9
E		NNE	. 2	.6										.7	4.2
E		NE		. 3	. 2			<u>-</u>				Ī		.7	4,7
E		ENE	. 6	.2	. 2									1.0	4.3
SE		E	65	•6	.2									1.4	4.1
SE		ESE	.3	.7										1.1	4.6
SSE 3.3 2.7 .6 .6 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3		SE	.5	1.1	. 7									2.3	5.1
S 3.1 2.1 .4 .1 5.7 3 SSW .7 .5 .2 1 1.3 3 SW .3 .4 .2 .1		SSE	3.3	2.7	• 5										3.9
SSW .7 .5 .2 .1 .9 .4 .9 .9 .4 .9 .7 .7 .5 .2 .1 .7 .4 .7 .7 .4 .7 .7 .4 .7 .7 .4 .7 .7 .4 .7 .7 .4 .7 .7 .4 .7 .7 .7 .4 .7 .7 .7 .7 .4 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7		S	3.1	2.1	.4	• 1									3.6
WSV/		SSW	.7	. 5											3,6
WSV/		sw	. 3	.4											4.7
NW 2,7 1.3 .6 .3 .1 5.1 4 NNV .9 .9 .8 .2 .1 2.8 5 VARIL CALM 63.9		WSV/	.3	۰2	. 2										4.3
NNIV .9 .9 .8 .2 .1 2.8 5 VARIEL CALM 63.9		w	. 8			1									4,5
NNIV .9 .9 .8 .2 .1 2.8 5 VARIEL CALM 63.9		WWW			2			<u> </u>							4.3
VARIL CALM 63.9		N4	2.7												4.6
CALM 63.9		NNA	. 9	.9		2								2.8	5,9
		VARBL	Ļ	<u> </u>		<u> </u>					L	<u> </u>			
				$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	63.9	

TOTAL NUMBER OF OBSERVATIONS 126

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BELVI	IR VA/E	DAVISOI	N AAF		57	- 70		ILARS				JUL
	-		-		ALL W	EATHER				_		0000)=0200
	-				сом	CITION							
SPEED (KNTS) DIP.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 13	.5	.1									1.4	3.9
NNE	. 3	- 2							ļ			. 5	3.9 3.2 6.0
NE		.4	.2									.5	6.0
ENE	. 1		• 2							i		. 2	7.7
E	. 1	• 2										.2	4.7
ESE	. 4	. 1						i				• 5	2,5
SE	. 4	. 5	1									.9	3.9
SSE	1.5	1.2	.5									3,3	2,5 3,9 4,3
S	1.7	2.3	. 2	. 1								4.2	4.0 4.2 4.8 3.9
ssw	. 8	1.2	. 2									2,2	4.2
sw_	. 7	. 9	. 5									2.2	4.8
wsw	+ 2	. 4	1									•71	3,9
w	1.2	- 4										1.6	3.0
WNW	2.2		, 2								j	3.2	3.1
NW	2.8	1.5	2									4,7	3.0 3.1 3.7 4.0
WNW	3,	1.0	2									2.1	4.0
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	71.6	
	14.1	11.6	2.5	. 7								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1290

USAFETAC FORM 0-6 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FORT BELVMIR VA/DAVISON AAF	57-70		JUL
STATION	STATION MANE		YEARS	HTHOM
	AL	L NEATHER		0300-0500
		CLAS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	. 3									1.8	5.2
NNE	.6		. 2	• 1								. 8	
NE	• 1	. 2										, 3	4.0
ENE	.2							<u> </u>			l	• 2	1.7
E	. 1	. 2										. 2	
ESE	. 2	1									<u>i</u>	. 2	3.0
SE	. 4	. 7.									li	. 5	3,1
SSE	1.5											2.4	3.8
5	1.3	1.2	. 5			<u> </u>	Ī	L				2,9	4.1
SSW	.7	. 8										1.8	
sw	. 7	. 5	. 1	1								. 8	5.5
W5Y/	. 5		. 2									. 8	
w	1.2	7								l		2.0	3.5
WNW	2.4	, 8	.1					<u></u>		Ĭ		3.3	
NW	3.1	1.5	. 3									4.9	
NNW	1.1	1.2	. 1							Ĺ <u>.</u>		2.5	3,7
VARBL							ļ						
CALM		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq		74.5	
	13.9	9.1	2,3	. 2								100,0	1.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FURI	BELVO	IR VA/	DAVISO	N AAF		57	-70	,	YEARS				JUL
					ALL W	EATHER		· · · · · · · · · · · · · · · · · · ·				0600	0~080(
					603	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.2	1.2	- 7						 		3.8	5.
NNE	1.7	• 6										1.8	3.
NE	.6	.7	.3									1.6	4.
ENE	- 4	. 2	.1									,7	з,
E	. 7	. 5										1,2	3, 3, 5,
ESE	1	. 1										. 1	5.
SE	5	.8										1.2	3,
SSE	. 7	1.2	5									2.3	4.
S	1.5	2.2	.5									4.1	3,
ssw	1.2	1.8	3			<u> </u>		<u> </u>		<u> </u>		3,2	3.
sw	1.2	2.1	4	1		<u> </u>	<u> </u>		<u> </u>			3.8	4.
wsw	. 3	1.0	1			<u> </u>	<u> </u>		<u> </u>			1.4	4,
w	1.1	1.3	3				<u> </u>			<u> </u>		2.7	4.
WNW	2.0	. 8	2				<u> </u>			<u> </u>		3.1	3,
NW	3.2	2.9		2		<u> </u>	<u> </u>		<u> </u>			7.6	3, 4, 5,
NNW	1.4	2.7	8	1		 	<u> </u>			<u> </u>		4.6	5.
VARBL						<u> </u>	ļ		Ļ	ļ		1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	56.8	
	17.1	19.5	6.0	. 6								100.0	1.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOCIETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FORT BELVAIR VAIDAVISON AAF	57− 70		JUL
STATION	STATION NAME		YEARS	NTKOM
		ALL WEATHER		0900-1100
		CLASS		KOU28 (1.8.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	3.6	3.9	. 5				İ				8.3	6.0
NHE	1.3	1.6	12									2.9	6.0 3.9
NE	1.3	اتِّه ا	.7									3.5	4.4
ENE		1.2	. 3				ļ					2.1	4,8
ε	1.0	1.3	.,7									3.3	4.7
ESE	1.0	. 7										1.7	3.5
3E	1.7	2.0				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		3.7	4.6
SSE	1.5	1.0							<u> </u>		<u> </u>	4.3	5.0
S	2.8	4.4	1.9	• 6					<u> </u>			9.3	4.5
ssw	1.7	2.4		. 3		<u> </u>		<u> </u>	<u> </u>	<u>i</u>		6.0	5.1
sw	1.1	2.8	. 9	. 3			<u> </u>					5.1	5,4
wsw	1.0	1.7	,4				<u> </u>		<u> </u>	<u> </u>	i	2.5	4,2
w	1.0	1.9		1								4.9	4,8
WNW	1.3	2.0		. 4		<u> </u>			<u> </u>	<u> </u>	<u> i</u>	5.0	5,7
NW	1,7	3.6		. 7			<u> </u>			L		9.5	6,6
NNW	1.4	2.5	2.6	5				<u> </u>		<u> </u>		6.9	6.3
VARBL										<u> </u>			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	21.0	
	22.3	35.4	18.0	3.3								100,0	4.2

TOTAL NUMBER OF OBSERVATIONS

1301

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION GTAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9377 F	FOR	7 88LV0	IR VA/	DAVISO	N AAF		57	-70		EAPS			-	JUL
				_		ALL W	EATHER						120	()=1400 s (L 5.T.)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	2.5	1.6	. 4								6.5	5 1
	NNE	1 .7		.4	. 1								1.4	5.1
	NE	1.0	1.2	. 4									2.6	4.2
	ENE	υť	• 6	, 5									2.0	4.9
	E	1.0	2.1	.6									3.7	4,6
	ESE	. 9		.4									2.6	4,6
	SE	, 1	1.8	1.2							l		4.2	6.0
	SSE	1.3	2.7	1.9									6.1	5,5
	S	3.8	6.9	4.7	. 7								15.1	9.8
	ssw	1.2	3.4	2.5	. 2								7.2	6.1
	sw	1.2	2.2	1.8		. 1							5.3	
	wsw	-	1.3	. 7									2.5	5.0
	W	1.3	2.9	1.9	2				<u> </u>	<u> </u>			6.3	
	WNW	1.1	1.9	2.0	- 3	. 1							5.2	
	NW	1.8	4.5	4.5	1.3								10.8	7.0
	NNW	1.3	3.3	2.4									7.5	6.0
	VARBL						<u> </u>	L	L					
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	10.8	
							I	i			1			

TOTAL NUMBER OF OBSERVATIONS 1302

USAFETAC FORM 0 8.5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR - EATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 FORT GELVOIR VA/GAVISON AAF 57-70
STATION STATION HARE
ALL WEATHER 150G-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - I3	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.8	. ;				i				5.2	5.8
NNE	.6	1.5	.ã		, 1		i	i				2.4	5.2
NE	۲.	1.1	• 3	• 1								1.9	5,2
ENE	.7	• (• 2							Γ		1.6	4 . 2
E	.9	1.2	.5	. 7								2.7	4.9
ESE	• (1.4	. 4	. 1								3.0	4.8
SE	1.5	2.8	1.4	• 3	• 1	i				i		5.0	5.6
SSE	1.7	3.4	1.8	. 2								7.1	5.4
S	3.1	8.7	4.8		• 1							17.7	5.4
ssw	2.0	3.1	2.6	. 3								7.7	5,3
sw	. 5	2.1	1.8	• 2								5.3	6,1
wsw	. 7	1.7	.5				<u> </u>	<u></u>	Ĺ			2.4	5.0
w	1.3	3.5	1.3		•							6.3	5.2
WNW	<u>. ن</u>	2.2	8	133					Ĺ			4.0	
NW	. 9	2.3	3.6	,								7.6	
NNW	• 6	2.4	2.5	**	<u>, , , , , , , , , , , , , , , , , , , </u>							6,0	7.1
VARBL	i					i	ļ	i					
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$						13.1	
	18.6	41.5	23.6	3.3			1					100.0	5.0

TOTAL NUMBER OF OBSCRYATIONS

1302

USAFETAC $\frac{\text{FORM}}{\text{JUI-64}}$ 0-8-5 (OL-1) previous editions of thus form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR KEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_F()R	T BELVO	STATION	HANE TANK	N AAF		57	-70	 ,	YEARS			·	HON
	-				ALL	EATHER USS						180	Ç
	-				cor	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	Γ
N	1	- 1	1.0	,		<u> </u>						2.5	
NNE NIE		-4				 		 -	 	 	 	.8	Ļ
ENE	.2					 -			 -	 -		• 7	
E	1.0			i		 		 	 	 		1.8	
ESE	1.2		. 4			 		 	 	 	 	2.3	
SE	1.7		. 3	, 2					 -	 	 	4.3	٠.
SSE	3.5					<u> </u>		i	 -	 		8.0	
s	5.0					 			 		!	14.1	
SSW	1.8			. 2						1		3.7	
sw	1.6	1.5	.4									3.5	ł
WsW	1 . 5	. 4										1.0	
w	.5	1.1.4				<u> </u>						2.3	
WNW	1.2					لعــــا		<u> </u>	<u> </u>	<u> </u>		2,7	
NW	1.0					<u> i</u>		ļ	<u> </u>	<u> </u>	ļ	3,6	
NNW	<u>ن</u> ــــــــــــــــــــــــــــــــــــ	1.0		2		ļ		ļ	<u> </u>	<u> </u>	ļ	2.4	Į
VARBL					ļ				 	 	 		ļ
CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	45,5	ļ
	21.5	22.9	8.1	1.4		د			1			100.0	١

DATA PROCESSING DIVISION ETAC/USAF AIR GEATGER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

A C C E C	_FURT	BELVO	IR VA/		N AAF	.	59	-70		TEARS				JUL L
		_					EATHER	<u>. </u>	<u> </u>				_210	0-2300
		_				cor	NDIT:ON							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	- 4	- 4	. 2	. 2		i T	i			i		1 . 2	4.5

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	. 4		. 2								1.2	
NHE	. 1	• 2										. 5	5.0
NE	.2											.5	4.0
ENE	• 3		. 4									. 9	
Ε	. 1	• 2					· · · · · ·					• 5	6.5
ESE	. 5	. 3		. 1								• 0	4.0
SE	1 7	.7	• 2								F	2.2	3.9
SSE	1.3	1.4										3.2	4.4
S	3.0	3.2	. 5									6.7	4.0
ssw	1.0	• 5	. 1	, 1								1.6	4.0
sw	.7	. 6				i						1.7	4,5
WSW	. 5	• 2					I		Ī	i —		1.0	4.2
w	. 9	. 4	. 2	. 1								1.5	4.1
WNW	1.4	.7	• 2							† 		2.4	
NW	2.7	2.1	.3	. 2					<u> </u>			5.3	
NNW	. 8	. 4	. 4						T -			1.5	4,6
VARBL							l ———					<u></u>	
CALM	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	\geq	> <	68.0	
<u></u>	15.1	11.5	3.9	6			<u> </u>					100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC TORM U 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLES

DATA PROCESSING DIVISION ETAC/USAF AIR -EATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937,2	FIRST RELYDIR VA/CAVISIN DAF 57470												AUG.			
MOTATE	ALL WEATHER CONDITION													GOCG-0200		
ſ																
	SPECO (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	A8 · 55	≥56	*	MEAN WIND SPEED		
	N	.9	1.0	. 2					!		1	ļ.	2.11	4.1		
	NNE	.2	. 2	2			·					8	, 5	7,9		
	NE	ļ —	• 1;	.5									• 5	7.9		
	ENE	 	• 1	•5				i			7		• 5	7.0		
	E	. 5	• 3				 	i					.8	3,3		
	ESE	1 . 1	. 5	.2				i	\Box	Γ —	i	i.	, 9	4.4		
	SE	.5	- 3			1							. 8	3.3		
	SSE	F 2.1	1.3	. 3				i	<u> </u>		1		3.7	3,6		
	S	1.4	2.0	.2		Γ	Γ	i ——					3,6	4.1		
	ssw	10.01	• 5	. 1		ļ — —	i .	1		Γ	!		1.2	3.8 2.6		
	£W	.7	.6	.1				 				į	1.4	2.6		
	WSW	. 4	• 2										. 5	3.3		
	₩	1.2	1.0	.1									2.2	3.7		
	WNW	2.2	6 2	2				[T			3,3	3, Z 4, 3		
	NW	2.5	1.8	- 2	. 3				Ī				4.8	4.3		
	WNW	1.3	1.0	. j									2.6	4,1		
	7AR6L	1								1						
	CALM		₹î		52								70.8			

TOTAL NUMBER OF OBSERVATIONS 1301

100.0

1.2

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS CETTIONS (THIS YORK AND OBSCURE

CATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SAMPRES AND AND AND AND A

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	_EUR]	C BELVO	LR VA/	DAVISO	N AAF		579	-70	,	EARS				UG
		•				ALL W	EATHER	 					_0300 HOVA	0500
		`				сон	MOITIG							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1	8	. 1							ļ		2.0	3,5
	NNE	. 4	. 4	. 2									1.0	4.4
	NE	, 2	- 2	. 2									. 7	5.7
	ENE													
	£	5	, 2										. 6	3.0
	ESE	.1	1	.1									. 2	4.3
	SE	. 5	14										1.0	3.8
	SSE	1.0	.6										1,7	3,6 4,7
	\$.8	1.3	. 4									2.5	4,7
	SSW	. 5	1.1	.1									1,6	4.1
	5W		. 3										. 3	4,3
	wsw	. 3	.2										. 5	3,4
	W	2.1	. 8	1									2.9	3,4 3,1
	WNW	2.6	1.3	.2	2								4.2	3,6
	NW	2.6		. 7									4.8	4.1
	WMM	1.1	1.5	2							Ĺ		2.8	4.1
	YARBL													
	CALM	><	\geq	$> \leq$	><	$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	><	73.1	
		13.7	10.7		.2								100.0	1,0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $^{+ORM}_{fc}$ 0 9 5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BELVIII	IR VA/	PAVISO!	1 AAF		57	-7 0		YEARS				UG ONTH
				•	ALL W	EATHER						0600 HOURS)=080(
					сох	DITICN							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.7	- 5	2					†			4.0	4.6
NNE	.8	. 8					i	i ———	1			1.7	4.4
NE	.7	1.2	. 5				1		1			2.3	4.6
ENE	.4	.4	. 2					i	·			• 9	4 . !
E	.2	. 5		• 1		i ———	 	 	1			. 8	4 . 4
ESE	. 2	. 3	. 2			 						,7	4.6
SE	. 5	• 2.	. 1				†		†			, 8	3.0
SSE	. 8	1.2							1			2.0	3.0
\$	1.6	1.9	. 5				i	i	† 			4.0	4.:
ssw	. 5	1.5			•				İ			2.5	4 . 8
sw	. 5	.6			-							1.5	4.7
wsw	. 5	. 4			-			1	1			1.1	4.
w	2.2	1.2	.2	• 3			1	1				3.6	3.
WNW	2.2	1.1	. 5	.2								3.8	4
NW	2.8	2.5		9.2		i	1					6.5	4 .
NNW	2.2	2.1	. 5	.1			<u> </u>	1	1			4.8	4.
VARBL	 					•	1		T				
CALM	><	> <	> <	$\geq \leq$	$\geq \leq$	\geq		\geq	\geq	\geq	$\geq \leq$	59.0	
	1	194	6 1	ti		1						100.0	1

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC FORM 10.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR!	T BELVO	IR VA/	DAVIST	N AVE		57	<u>∞70</u>		YEARS				NTH ONTH
						ALL W	EATHER						0900)=1100
		_				cox	IDITIOH							
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.6	4.7	2.8	2		 		 				9.3	5.5
	NNE	. 9	1.8	1.2	. 2								4.1	5,4 5,5
	NE	. 8	1.7	1.0									3.7	5,5
	ENE	. 3	1.2	. 3	.1			1					2.1	5.1
	E	1.6	7.5	.7									4.8	4.7
	ESE	.7	1.8	3					!				2.8	4.6
	SE	1.1	1.8	.7								į.	3.6	4.9
	SSE	. 7	1.3	. 5	1							ļ ļ	2.6	5.0
	S	1.6	4.3	2.8	.2					<u> </u>			9.0	5.6
	ssw	1.2	3.5	1.2	1		i						6.0	5.0 5.1
	sw	. 9	2.1	1.2									4.2	5,1
	wsw	1.2	1.7	5		<u> </u>							2.8	4.2 5.3
	w	1.9	2.3		3					<u> </u>		<u> </u>	5.6	5.3
	WNW	1.3	1.3	1.6	. 3				<u> </u>				4.5	6.0
	NW	1.5	3.0	2.6	. 8					<u> </u>	<u> </u>	<u> </u>	8.0	
	NNW	1.4	2.2	2.1	7				<u> </u>	<u> </u>	<u></u>		6.4	6.3
	VARBL	<u> </u>				ļ	<u></u>	ļ		Ļ	<u></u>	<u> </u>		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	20.5	
	_	1	اسید ا		ا	l .	J	1	i	1]		, ,

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC FORM 10 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FUR	I RELVII	R VA/	DAY I SU	N AAF			-70		TEARS.				AUG HONTH
						ALL M	EATHER						120	0=1400
						·							NOUR	, (6.5.1.)
						CON	DITION							
1										1		 		
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	3.7	2.6	. 3	• 1		i			 		7.7	6.3
	NNE	. 5	1.8	. 8	. 2								3.3	5.5
	NE	. 5	.7	. 8				<u> </u>	i				2.1	5.3
	ENE	.3	1.0	. 5						i		ii	1.0	5,4
	E	1.4	1.5	. 8	• 2		i						3.9	4.9
İ	ESE	.2	2.2	. 3	. 7				i				2.8	
	SE	1.1	2.8	2.0									5.8	5.6
	SSE	. 9	2.2	1.0	. 2				i		 		4.4	5,6
	\$	1.5	7.1	4.8	, 4				i — —		i		13.8	5,2
	SSW	1.3	3.Q	2.3	. 4								7.0	6.0
	sw	1.6	3.3	1.4	, 2				1				6.5	
	WSW	. 9	1.1	. 9									2.5	5.7
	w	1.8	3,5	1.3	. 5				İ				6.5	5,7
	WNW	,7	2.2	2.5	, 4					I			5.9	6.9
	NW_		3.4	4.2	1.3	. 1			l				9.8	7.6
	NNW	<u> </u>	2.2	1.9	1			Ĺ					5.1	6.9
	VARBL						l		<u> </u>					
	CALM	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$			$\geq \leq$	$\geq <$			11.1	

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	POR	T BELVO	IR VAZ	DAVISE	N JAF		57	-70		YEARS				AUG
		_	·			ALL V	EATHER						1500)=179(
		-				co	KOITION							
	SPECD (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 46	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	3.1	2.2	. 5		Ť T	 	 			i	7.8	6.0
	NNE	1.0	.6				 		 		 		2.1	_ 4
	NE	.6	•6	• 2			1		i				1,4	4.7
	ENE	.3	. 8	. 4									1.5	5.3
	E	1.1	2.2	.9			1		<u> </u>				4.2	5.1
	ESE	1.2	2.1	. 8									4.1	5.0
	SE	1.2	3.0	2,1	, 1		1	I — —			i		6.4	5 . :
	SSE	1.9	3.5	2.2									7.2	5 , (5 , : 5 , :
	\$	2.8	7.8	4.0	. 5								15.2	5.6
	ssw	1.3	4.5	1.7									7.8	5 . 3
	sw	1.3	3.3	1.3									6.0	5.1
	WSW	.4	1.1					<u> </u>					1,5	4,2
	w	1.3	2.7										4.7	4,9
i	WNW	1.3	2.0	1.3			<u> </u>	<u> </u>					5.1	6.0
,	NW	<u> 1</u>	3.5				ļ <u></u>	<u> </u>				i	7.9	6.
	NNW	<u></u>	2.4	2.9	2								6.2	6.
	VARSL						ļ		Ļ.,	L				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	_ 11.0	
		17.5	44.0	24.1	3.0								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1300

USAFETAC $\frac{\text{FORM}}{\text{JUL }64}$ 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	* BELVO	IR VA/	DAVISO	N AAF		57	-70		YELRS				AUG
						ALL 6	EATHER	,					180	0-2000 3 (L s.T.)
		_				cox	OITION							
	SPŁED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.6	1.7	.7	. 1								4,1	4.4
	NNE	• 3		. 2					· · · · · ·	 			9	5.1
	NE	• 2	.7	. 2			i						1.2	
	ENE	• 2	.4	• 1					-				.6	
	E	1.2	1.5	. 2									2.8	
	ESE	1.8	• 9	. 2			i						2.8	
	SE	2.1	2.5	.7			i — —						5.2	
	SSE	2,3	3.1	1.2							 		5.5	4.
	S	3.5	4.4	.4						i — —			8.2	3.9
	ssw	1.7	1.5	. 1							T		3.3	3.0
	sw	1.4	1.0							<u> </u>			2,4	3.4
	wsw		• 4	• 2					i		 -		. 9	3,4
	w	.8	- 1	. 2					i — —	i		-1	1.0	4.
	WNW	. 51	1.0	• 2						i			1.9	5.0
	N₩	1.3	. #			.)							3.0	
	NNW	1.2	1.4	. 0	. 7					<u> </u>		T)	3.3	
	VARBL													
	CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	\times	>	51.4	
		20.2	22.1	5.5		. 2							100.0	2

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

28 <u>F</u> (187 BELV	OIR VA/	NANE SHAN H	IN AAF			/= 70		YEARS				AUG
	-				ALL I	EATHER	l					210 RUON	0 = 2
	-				co.	KOITION				 			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME WI SPI
N		4										2.2	
NNE												. 5	
- NE ENE		• 4										.7	
ENE)									.3	
ESE		.7										1.2	
SE	- 											1.1	
SSE	1.2		• 3									2.1	
	2.3										#	3.6	
ssw			.,1		<u>. • k</u>							5.1	
sw	0.5											1.8	
WSW		.1	. 1									1.2	
W	1	.4	.2										
WNW	1.7	.7	, j									1.4 2.5	
NW	2.2	1.4		1								4.4	
NNW												1.2	
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	> <	><	><	>		70.0	
<u></u>	14.0	11.8	3.3	. 2								100.0	•

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BELVO	IR VA/	DAVISO	N AAF		57	-7 0	 ,	YEARS				SEP
					ALL W	EATHER							0=0200
					c	LASS		·				HOURS	(L S.T.,
	_				COM	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2,1	1.4	. 2								4.1	5.9
NNE	. 4	.5	.1	2								1.0	5.9 4.9 4.5
NE	. 5	. 4	. 2									1,1	4,5
ENE		. 3								<u> </u>		.4	5 4 3 3 4 5 5 7 0 5 5 7 0 5 5 5 7 0 5 5 5 7 0 5 5 5 7 5 5 5 5
E	. 3											. 7	3,4
ESE												, 5	3.3
SE	. 7											1,0	3.1
SSE	. 9		5			<u> </u>						2.7	4,5
5	1.0		3					<u> </u>	<u> </u>			2.7	4.1
ssw	3	. 5				<u></u>		ļ	<u></u>			8.	3,9
sw	2					<u> </u>			<u> </u>			. 4	3.6
WSW	2											. 3	3.5
w	1.3					ļ			<u> </u>			1.9	3.3
WNW	3.5		. 2			<u> </u>			ļ			4.8	3.0
NW	2.1	1.9		• 1				ļ	<u> </u>			4.8	4.5
NNW	1.0	1.1	. 3	. 3		ļ		<u> </u>	<u> </u>			2.8	2.5
VARBL						<u> </u>			ļ			 	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	70.0	
-	13.0	12.5	3.8	. 7								100.0	1.3

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FURT	BELVO	IR VA/	DAVISH	N AAF		57	- 70		TEARS				SEP
		********			ALLW	SATHER							
	~				, , , , , , , , , , , , , , , , , , ,	EATHER						(30)	(L.S T.
					CON	IDITION							
	_												
	 	 -						 -				, -	
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 45	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	, p	1.9	6.	. 2		1						3.7	9
NNE	. 2	1.4	. 3						İ			2.0	999
NE	. 2	• 6	. 1									8.	
ENE	. 5	. 3	. 2									1.0	- 6
E	• 3	. 5										. 8	
ESE	. 3	. 2	. 1									.6	
SE	. 5	.5	. 3					l				1.3	
SSE	• 6	.7	1				İ			I		1.3	4
S	1.0	. 9	. 3							[2.1	4
ssw	• 4	• 2	. 1	• 1								.7	4
sw	.4	• 2					I					• 6	3
wsw	. 2	• 1					L					. 2	
_ w	1.2	• 8	.1									2.1	
WNW	3.6	1.0	. 2					<u> </u>				4.8	32.4
NW	2.1	2.5	1.0	. 2		<u> </u>			L			5,8	4
NNW	1.3	2.1	.7				<u> </u>		l			4.1	~
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><			68.2	
	13.5	13.7	4.2	5								100.0	

USAFETAC $_{\text{put}}^{\text{form}}$ 0 8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT BELVUIR VA/DAVISON AAF 57-70

		STATION	NAME					,	YEARS			,	KTKO
					ALL W	EATHER						0600 HOURS	0=08
					сон	DITION							
	_			·									
SPEED		 -		· · · · · · · · · · · · · · · · · · ·				1		,	Γ		ME
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WII
N	1.7	3.5	1.9	.2								7,2	
NNE	.6	1.0										1.8	
NE	. 5											1.1	
ENE	-4						<u> </u>	<u> </u>	<u> </u>	<u> </u>		• 9	
. E	- 4	.3	. 2					<u> </u>	<u> </u>	<u> </u>		. 9	
ESE	- 6	5					ļ	<u> </u>	<u> </u>	 		1.1	
SE	2	•1	,2	- 61			<u> </u>			ļ		.6	
SSE	- 5	7	4				 	ļ		 		1.6	
<u>s</u>		1.6					ļ	 		 		2.9	
ssw		1.0		- 2			 	 		 		1.8	
sw	• 6	3	.3				 	 	 -	 		1.2	
wsw	1.2	.3	.2				 	 	 -	<u> </u>		1.7	
WNW	2.5	1.3	K	. 1			 	 	 	 		4.4	
NW	3.3	3.0	1.3	. 2			 	 	 	├		7.9	
NNW	1.5	2.9	1.3	. 2			 	 	 	 		6,0	
VAPBL				• • • •			 	 	 	 			
CALM		> <	>>	><	> <	> <	> <		$\supset <$	\supset		58.2	
	15.2	17.2	8.4	. 0	. 1	 		1				100.0	

USAFETAC FORM $_{\rm RR}$ 64 0 8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

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BE SEASON THE SALE OF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	DE [VII	IK YM/I	UNY LOUIS	THAT			• 70						3 5, 1-
STATION			STATION	HAME						YEARS				ONTH
						ALL W	EATHER						0900	-1100
							L-15						HOURS	(L.S T.)
		_												
						CON	DITION							
		_												
														
	SPEED	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27						%	MEAN
	(KNTS) DIR.	1.3	4-0	7 - 10	11 - 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	1.8	4.8	4 1	.7		 		 	 	 		11.4	6.2
	HNE	1.9	1.8				 		 	 	 		4.6	4,6
					.2		 		 	ļ	 	i	4.5	5.2
	NE	1.1	2.5				 		 	 	 -		3.2	4,7
	ENE	.7	1.9				<u> </u>	ļ	 			ļ		
	Ε	1.4	2.0		.1		ļ	<u> </u>	 			! <i></i> i	5.1	4,8
	ESE	.8							ļ	!	ļ	<u> </u>	2.7	4.6
	SE	1.0					<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>		3,3	4.9
	SSE	1.0					i	<u> </u>	<u> </u>				3.2	4,7
	s	1.4			.2		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	3.6	5,8
	ssw	.6			• 2		<u> </u>	<u> </u>	<u> </u>		<u> </u>		5.3	3.7
	sw	1.6	2.1	. 9	. 2			L	<u> </u>				4.8	4.9
	WsW	. 8	1.1	. 2	, î								2.1	4.3
	w	.7	1.3	1.3	. 2		. 1					ì	3.6	6.3
	WNW	. 9	1.0	.9	. 4	. 2			1				3.3	6.9
	NW	1.1	2.6	2.0	1.0	. 1	1			1			6.8	6.9
	NNW	1.4			. 5						1		6.9	0.5
	VARBL							Γ		Ţ——	1		i	
	CALL												20.6	

TOTAL NUMBER OF OBSERVATIONS 1266

USAFETAC FORM 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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100.0

DATA PROCESSING DIVISION ETAC/USAF AIR MEATMER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FORT	BELVHIR	VA/DAVIS	11 <u>0 781</u>	.		<u> 57-70</u>		1EARS				SEP
				 -	ALL	WEATH	ER					120	0-1400 s (L 5.7.)
						CONDITION							
-				·									,
1	SPEED	ł	1	i	1	i	į	1	ı	1	!	li	MEAN

				_							,		
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.6	2.3	1.2								9.6	6,6
NNE	1.6	1.9	3.									4.4	4.8
N3	. 9	1.6	1.3							i		3.7	5.2
ENE	. 5	1.0	,4									1.9	4.8
E	1.3	2.5	1.0	.).		!				!		4.8	5.1
ESE	1.0	2.3	1.6					T		1		4.4	4,5
SE	. 7	1.8	1.6	.3		 				i		4.4	6.1
SSE	. 2	1.9	1.2	. 2				!	1	·		3.6	6,3
5	2.1	5.6				 	l					13.4	6.2
SSW	. 13	3.3				i –						6.8	6,3 5,9
sw	1,0	2.8	1.7	.1			l					5.6	5.9
√\S\ \	.2	1.0	1.3	.2			1		1			2.8	7.0
w	.9	2.3	.9			1 .1		i	1	i	<u> </u>	4.4	5.8
WNW	. 6		1.3						 	†——		4.8	8.0
NW	.7	3.2	3,5			1	i	 	1		T	8.5	7.1
NNW	1.3	2.9				1		 				7.1	6.4
VAREL				J		·	<u> </u>						
CALM		$\overline{}$	\sim						>>	\sim		9.8	
			-5										
	14.6	40.4	28.8	1 0.3	<u> </u>	2	1	<u> </u>	L	1	i .	100.0	5,6

TOTAL NUMBER OF OBSERVATIONS 1259

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS ENTIONS OF THIS FORM ARE GASOIFTE

DATA PRUCESSING DIVISION FTAC/USAF AIR MEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93778	FORT BELVOIR VA/DAVISON AAF	57-70	\$EP
STATION	STATION HAME	YEARS	NONTH
	A	LL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	1.4	4.1	2.9	.6	1							9.0	
NNE	.6	2.1	.0	. 1	, 1							3.6	
NE	. 8	1.0	1.0									2.7	5.3
ENE	.9	.9	• 2									2.0	4.1
E	1.7	1.4	1.0					i ——	i			4.2	465
ESE	1.2	1.3										3.1	4,4
SE	1.1	3.0	1.7	. 3						i		6.2	5.7
SSE	2.1	2.3						Γ				5.2	4.
S	3.Q	7.5	4.3	. 2						i	i	14,9	
ssw	1.2	2.9	1.9				T	T		i —		6.0	5.4
sw	1.1	3.2	1.3						T			5,6	5.0
wsw	• 1	1.0		. 1			·			i		1,3	
w	1.3	2.8	.7	.3						i		5.2	
WNW	1.3	2.3	1.5	.8					1			6.0	
NW .	1.2	2.8	1.6	.6			Ī	i		i		6.1	6.2
NNW	1.7	2.1	1.3	. 4			1	i				5.0	5,6
VARBL								<u> </u>	1				
CALM	><	> <	$\geq <$	\times	> <	>	\geq	\boxtimes	\boxtimes	\boxtimes		13.4	
	20.8	40.8	21,6	3.3	. 2							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 1260

USAFETAC $_{\mbox{\scriptsize AR-64}}^{\mbox{\scriptsize FORM}}$ 0 8-5 (CL-1) previous editions of this form are obsolete

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FOR.	T BELVO	IR VA/	DAVISO	N AAF		57	- 70	 ,	TEARS			- 	SEP
					ALL K	EATHER						100	0=20
	_				co4	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	1 ,	2.2				 							
NNE	1	- 2.4	- 4									4.1	
N.F.		1.0								<u> </u>		1.7	
ENE		• 6	.2									1.0	
Ε	. !											1.6	
ESE	1.2	1.0				i				i		2.4	
SE	, 6	2.3	. 8	. 7		i			i			3.8	
SSE	1.0	3.0	. 2									4.1	
\$	2.7	2.1	. 2	. 1								4.7	
ssw	.7	1.0	. 2									1.9	
sw	. 6	. 4										. 91	
wsw	. 2											. 4	
w	<u> </u>											. 9	
WNW	ائعنــــا	1.3	2						L			2.9	_ :
NW_	1.7	1.7										3,5	
NNW	1-0	<u> </u>	2									2.1	
VARBL	ļļ]										
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	62.5	
	13.2	19.4	4.0									100.0	

USAFETAC FORM U-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM AFE COSCIETE

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DATA PROCESSING DIVISION ETAC/USAP AIR "EATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FOR	<u>T BELVO</u>	IR VA	UAVISI)	N AAF		57	-7 0		TEARS	· · · · · · · · · · · · · · · · · · ·			SE S
	_				ALL W	EATHER						2100	u ⇔23 0
					CI	A15						HOUSS	(1.5.7.)
	_			,,,,,	COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 • 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	s	MEAN WIND SPEED
N	. 9	1.4	. 6	. 1						Γ —		3.2	5
NNE	. 4	.6	. 3									1.3	9.
NE		.4	. 7	. l								1.6	5 5 4 4
ENE	.3	.7	. 1						I	I		1.1	40
E	.:	.7						1			[1.9	4.
ESE	.3		. 1							1		.6	4 .
SE	.(.7	. 2									1.6	4.
SSE	1.3	1.4	.6					Ţ	Γ			3.3	4.
\$	1.1	1.5	. 4									3.1	4 e 4 e
SSW			2									1.0	5 · 4 · 4 ·
sw	. 7	• 5		1								٦,	۶,
WSW		• 4								1	i	, 6	4.
w		. 1	4						i			1.6	4,
WNW	2.5	1.3										4.1	3.
NW	1.7	1.2	. 3	1					<u>i</u>			3,3	3.
WMM	. !	. 9							ļ			2,0	4,
VARBL]		
CALM	$\geq \leq$	\times	\times	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$		70.8	
1	12.2	13.3	3.7	.6		١ .			1	1	! [100.0	

TOTAL NUMBER OF OBSERVATIONS

1200

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING DIVISION ETAC/USAF AIR *FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FIR	r BELVO	AV AI	DAVISO	N AAF		57	-70		EARS)CT
						ALL M	EATHER						DOO!	0200 (L.S.T.)
						CON	DITION							
	SPLED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ì	N	. 5	1.4	1.3	1								3.3	6.0
I	NNE	.4	•6										1.3	5,1
Ţ	NE	. 5	٤	. 2									1.1	4.7
ſ	ENE	.3	• 1	£,	. 1								. 8	5,9
[Ę	. 4	• 2	. 9					i				1.1	5.1
į	ESE	.2	.7	. 1									رد .	4.0
[SE	.4									l		. 6	3.3
[SSE	. 4	<u> </u>	. 2									1.0	4.0
	S	3.	1.2										2.3	4.2
	SSW		. 4								<u> </u>		1.0	4,1
ļ	sw	• 2							<u> </u>	!			. 5	4.1
	WSW	.7	• 7				<u> </u>		<u> </u>				. 9	2.6
į	W	1.5	.7										2.5	3,5
ļ	WNW	3.4	1.2		2		<u></u>		<u> </u>				5.1	3.7
į	NW	3.5	2.2		. 5						<u> </u>		8.3	5.2
	NNW	1.0	1.6	1.1						ļ	ļ		4.1	5.6
	VARBL				·	ļ	<u></u>		Ļ		Ļ.,			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	65.6	
		14.9	11.7	7.5	1.1			<u> </u>	<u> </u>				100.0	1,6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73728 \$7ATION	_FUE	T BELVO	IR VA/	DAVISO	N AAF		57	-70		YEARS	<u> </u>	· · · · · · · · · · · · · · · · · · ·		C7
		-				ALL W	LEATHER						0300 House) <u>⇔05∩()</u> (L.s.t.)
						çõi	OITION							
	SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	1.0	.7	•)						 		3,6	5.0
	NNE	. 2	, 9	.1							i		1.2	4.5
	NE	. 3	.6	.6					į		1		1.5	5.4
	ENE	. 3	. 2	.2	• 1								. 8	5.1 4.3
	Ε	711	.4										. 8	4.3
	ESE	.5		. 1									.6	2.5
	SE	.1	.2				i		T —	1	 		. 2	3,3
	SSE	.5	.2	. 4		i				i	†		1.1	4,6
	5	.6	1.2	. 4				T			1		2,2	4.4
	SSW	.7	.5										1.3	3.4
	sw	. 3	.5	.1									. 8	3,4 4,3 2,3 3,4 3,7 5,2
	wsw	. 2	.1							·			, 2	2.3
	w	1.1	1.1					1		-			2.2	3,4
	WNW	3.3	1.2	. 5	. 1								5.1	3,7
	NW	3.3	2.8	1.4	8.						1		8.4	5,2
	NNW	1.3			.2	1	T	1		1	T		4.1	5,6
	VARBL						T]			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	><	65.7	
		()	1	1		1	1	i	i	1				

TOTAL NUMBER OF OBSERVATIONS

US/ FETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF HIIS FORM AF OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

WSW

w

WNW

NW

NNW VARBL CALM

3.5

4.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF "IND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FIRT BELVEIR VA/DAVISIN AAF 57-70 ALL MEATHER 0500=0800 ROURS (L.S T.) CONDITION SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 22 - 27 ≥56 N 6.1 NNE .6 ENE E 1.4 ESE SE SSE . 8) 5 1.8 1.2 SSW .0 sw

> TOTAL NUMBER OF OBSERVATIONS 1301

6.6

9.4

59.4 106.0 5.2

2.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

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DATA PROCESSING OJVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FORT	BELVOI	R VA/E	AVISON	Y AAF		57	-70		EARS	-			CT
2.2.0.0						ALL W	EATHER						0900	(L 5.T.)
						CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	*	MEAN WIND SPEED
	N	1.5	4.5	3.2	1.6	. 2	.1						11.0	7.2
	NNE	1.0	1.8	1.2	. 1								4.1	5,3
	NE	. 7	1.4	1.7									3.8	6.0
	ENE	1.0	. 9	. 5									2.4	4.5
	E	2.0	1.7	. 8	. 2.								4.7	4.5 4.5
	ESE	1.2	1.1	. 4									2.7	4.1
	SE	1.2	1.4	. 3									2.9	3,9 4,2
	SSE	1.2	1.5	3									3.0	4.2
	S	1.9	2.5	1.3									5.B	4.6 4.9
	ssw	1.1	2.6	. 7									4,5	4.9
	sw	. 6	1.5	1.1									3.2	5.5 5.1
	wsw	.4	.7	. 3									1.4	5.1
		1.4	2.1	. 5	. 4								4.4	5,2
	WNW	1.0	1.2	1.2	1,1								4,5	7.6
	NW	.8	3.2	3.3	3,2	. 5					<u> </u>		11.1	8.9
	NNW	.8	2,5	2.1	8	,2							6.5	7.3
	VARBL	$-\downarrow$										ارسيا		
	CALM	$\geq \leq$	><	$> \leq$	><	><	><	><	><	><	><	><	24.2	

TOTAL NUMBER OF OBSERVATIONS

100.0

USAFETAC $\frac{\text{FORM}}{\text{INI.} 64}$ 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93726	FIRT	BELVO	IR VA/	DAVISH	N AAF		57	-7 0						CT
STATION			SYATIO	HANE					'	TEARS			×	ONTH
						ALL W	EATHER						1200	1400
		<u>-</u>				c:	ASS						HOURS	(L.S.T.)
						CON	DITION							
		_		•										
		1												
	SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.		4.0	7 - 10	(1.10	17 - 21	24 - 27	20 - 00	04-40] """	10 - 33		~	SPEED
	N	1.3	5.1	2,8	1.3	, 3							10.8	7.0
	NNE	. 8	1.6		. 1					i	i		3.6	5.4
	NE	. 2	1.0	1.4	. 4						1		2.9	7.4
	ENE	. 5	8.	. 5									1.8	5.0
	E	1.4	1.9	1.2	. 2								4.7	5,3 4,2
	ESE	1.3	1.5	. 3									3.1	4,2
	SE	1.3			, 1								5.9	5.1
	SSE	1.0	2.7										5.3	5,3
	S	2.2	6.1	3.6						l			12.5	5,8
	ssw	٤.	3.0		. 3								4.6	5,7
	sw	.8	2.9										5.5	5,6 6,4
	wsw	. 2	. 4	.5							<u> </u>		1,1	6,4
	w	1.2	1.5		. 5					<u> </u>			3.0	5,8 9,1
	WNW	, 9	1.2		1.7	,2							5.9	9,1
	NW	.8	2.1	4.6		. 5	1					L	11.5	9,6
	NNW	5	2.8	2.7	• গ	. 3							7.2	7,9
	VARBL										<u> </u>			
	CALM		><	><	><	> <	><	><	><		><	><	9.8	
		14.4	22 7	277 (0 (1 2			,	<u> </u>			100 6	٠ ،
		14.5	-2121	27.1	9.6	1.3	1	L	L	<u> </u>	i		100.6	5.0

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC FORM 0 8-5 (O $_{\ell}$ -1) Previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FORT	BELVO		DAVISO	1 AAF		57	- 70	. ,	TEARS				UCT
		-					EATHER LASS		 -		_			0-1700
		-				con	KOITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	2.7	. 8	- 1							8.7	6.3
NNE	1.1	1.2	S									2,5	4,2
NE	. 8	1.0		. 1								2.2	4.6
ENE	. 5	- 8	. 2	. 2						T		1.6	
E	1.3	1.4	. 8	- 2							,	3.8	5.1
ESE	. 8	.9	, 5							T		2,3	4.5
SE	1.8	2.8	8					l				5,5	464
SSC	2.5	2.6	.5									5,5	3.9
S	3.3	6.7	2.1	1								12.1	4.8
ssw	1.6	2.5	.8									4.8	4.5
sw	1.1	2.0	1.2	1						i		4,4	
wsw	. 5	1.2										1.7	4,1
w	. 6	1.8	. 5	. 2	. 1							3,4	5,6
WNW	- 5	1.6	2.0	. 9								4.8	7,8
NW i	-1.2	2.8	3.7	2.1	_, 2							9,9	8.0
NNW	1.3	2.8	2.5	. 9	_,2				I			7,8	
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq		\geq	><	19.0	
	21.0	34.9	18.9	5.6						[100,0	4,6

TOTAL NUMBER OF OBSERVATIONS 1302

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	T BELVO	IR VA/	DAVISH	N AAF		57	- 70		YEARS				C T
				<u> </u>		ALL W	EATHER							(L.E.T.)
		-				coı	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	1.8	. 8	• 1		1						3.7	4.9
	NNE		. 1	.3	.1				i				.5	7,5
	NE	.1	•6										.8	5,1
	ENE	.1	. 2	1	.1								.4	6.4
	E	1 .5						i — — —					2.0	4.7
	ESE	.5	. 2										.7	2.6
	SE	,3	1.0	. 2									1.5	4.9
	SSE	1.2	1.0										2.2	3.4
	S	1.4		. 4									2.9	3,9
	ssw	.5	.6				1						1.2	3.8
	sw	• 6	. 2					İ		· _			. 8	2.9
	WSW	.5	. 2					I ——					.6	2.9
	W	1.3	. 6	. 5				L					2.4	4.1
	WNW	2.9		.9					l				4.9	4,4
	NW	3.1	2.0	1.8	. 5	• }	• 1						7,6	5.5
	NNW	1.2	1.2										3.4	5.7
	VARBL													
	CALM		$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\boxtimes	$\geq \leq$	64.4	
		15.2	12.7	6.1	1.5	.1	1						100.0	1.7

USAFETAC $^{\rm FORM}_{\rm AR-64}$ 0.8.5 (OL-1) previous editions of this form are obsolute

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728 STATION	FOR	T BELVE	IR VA/	DAVISTI	N AAF		57	-7 0		YEARS			(CT
		-				ALL IV	EATHER						2100	0=2300 ((\$.Y.)
		-				cov	NOITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	£.	· · · · · · · · · · · · · · · · · · ·	6	1	2							3.1	5,9
	NNE	<u> </u>		.2							 		. 4	5,8
	NE			2	1					<u> </u>	<u> </u>		• B	6.1
	ENE		- 2	1					<u> </u>			<u> </u>	1,0	4 • 1 4 • 2
	E	. 8							ļ.——			<u> </u>	1.7	4.2
	ESE		.2	1					<u> </u>				.6	4.0
	SE										ļ	ļ	1.1	3.4
	S S	7		.2					<u> </u>		<u> </u>	<u> </u>	1.4	3,7
		. 5								<u> </u>	 	<u> </u>	1.9	5.0 4.5
	SSW SW									<u> </u>	 	<u> </u>	.7	4,4
	WSW										 	 	4	3.8
	w	1.2		, 2							<u> </u>		2.1	3.5
	WNW.	3.8		2	. 3				 			 	5.1	3.4
	NW	3.0		2.2	. 6							 	8.7	6.1
	NNW	. 9		1.0									3.5	6.0
	VARBL	J										 		
	CALM	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	66.7	
		13.4	12.2	5.7	1.6	4							100.0	1,6

TOTAL NUMBER OF OBSERVATIONS

1302

USAFETAC $_{\rm AR-64}^{\rm FORM}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

3

93728 STATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FORT	BELVO	IR VA/	DAVISO	N AAF		57	-70	 ;	EARS				VETV
	_				ALL W	EATHER						C00	0=02
	_				COME	HOITIGH				_			
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	,6	.7	1.0	. 3	.2							2.3	
NNE	. 1	•6	1	3								1.1	•
NE	.7		.5	, l								. 7	
ENE	. 1	. 1										. 2	:
E		- 4	.2	, 1	• 1				l			1.4	
ESE	. 3	• 3	. 1	i								.7	
SE		.7	. 2				<u> </u>	<u> </u>				1.5	
SSE	<u> 1.q</u>	7						<u> </u>		<u>!</u> .		1.7	
5	. 8	1.7						<u> </u>		!	<u> </u>	2.9	
<u> </u>			. 3				<u> </u>	<u> </u>	<u> </u>			1.7	
sw	7	<u>• H</u>						<u> </u>		<u> </u>		1.8	
wsw	•4						ļ	 		ļ		7	
_w	تعد	1.3		3					<u> </u>			4.1	
WAW	4.8	2.5	2.2						<u> </u>	<u> </u>		10.7	
NW			2.2	100			 		<u> </u>			7.4	
MMM		1.7	• 5	3			ļ	<u> </u>	<u> </u>	<u> </u>	ļ	3.3	
VARBL		إر					<u> </u>	<u> </u>	<u> </u>	ļ			
CALM	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	57.1	
	14.9	14.4	9.0	3.3	1.0]	100.0	

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR "EAT"ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	FIJR	T BELVO	IR VA/	OAVISO	N AAF		57	~70					i	hOV
STATION			STATIO	N NAME					,	TEARS				HTHO
						ALL W	EATHER						030	0-0500
						C	LASS						Nons	(L.S T.)
		_												
						CCN	DITION							
		_												
	SPEED	1					ļ	l		1	1			MEAN
	(KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
	N	. 7	. 8	.5				i					2.9	6.8
	NNE		• 2	. 6						l	-		1 . C	
	NE	• :	.4	, 7									1.0	5.4
	ENE	1 .3	• 3									I -	.6	3,6
	E										1		1.2	2,9
	ESE	.:											• 5	2,2
	SE	.3										j j	1.1	4.2
	SSE	. :		.2			i		i				1.2	4,4
	\$		1.3	1.0	. 1]	3.3	5.7
	SSW	5		. 2									1.4	
	sw			<u></u>									1.5	4.7
	WSW	.4	. 4										, 8	3.0
	w	1.3			. 3	1							3,6	6,1
	WNW	3.7	2.1	1.4	, q								8.2	
	NW	2.0	2.1	2.1	1.0		1		<u> </u>				7.2	5.
	NNW	.1	1.7	1.7								ļ <u> </u>	4.4	6.6
	VARSL			<u> </u>	<u> </u>									
	CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	><	60.1	
				I				l	i	l		i:		

TOTAL NUMBER OF OBSERVATIONS

124

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3728 _	FOR 1	BELVO	IR VA/	MANISO	N AAF		57	-70		YEARS				KOV
						411.0	r A Yura							
		_				ALL 11	EATHER						- CO O L)~0800
		_				can	MCITIO							
					_									
	SPEED									<u> </u>				MEAN
	(KNTS) DIR.	1.3	4-6	7 - :0	11 - 16	17 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPFED
į	N	اغ و	1.7	1.0	- 6								4.0	6.5
Į	NNE			. 2	لامــــــــــــــــــــــــــــــــــــ	-							,6	7.1 4.3 3.2
. !	NE		. 7	,2									. 8	4.3
į	ENE	. !	. 2	1									.7	3.2
[Ε	.4		.2									,9	4.7
ĺ	ESE		• 4	. 3									.7	3,9
Į.	SE	.6	-4								1		1.2	3,9
ĺ	SSE												1.2	3,5
ĺ	S	1 . !		.7									3.6	4,8
į	ssw	. 4	٠, ٥										1.7	4.2
- 1	sw	٠ (1.1	2						i			1.9	4.3
(WS'W	. 4	. 2	. 7						·	;		. 8	4.6
[W	1.6	1.7	. 9						T			4.3	4.9
	WNW	4,2	1.3	Z.d	1.1					<u> </u>			8.7	5,6
- [NW	1.6	2.1	3.3	1.7	- 2			i	·			8.7	7,7
[NNW	. 4	1.4	1.4	, ,	.1			T	 			3.6	7,4
[VAFBL								 -	<u> </u>				
[CALM	$\geq \leq$	><	\geq	\geq	$\geq <$	>	> <		> <		> <	56,5	
		15.0	13.1	10.9	* .7	3							100.0	2.5
										TOTAL NUA	ABER OF C BS	RVATIONS		1260

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS IDITIONS OF IZIS FORM ARE COSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR *EATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937;8	FOR	T BELVO	IR VA	DAVISE	N AAF		57	-70		TEARS				V (1V
		-				ALL W	EATHER	<u> </u>					0900	0-1100
		-				cox	DITION							
	SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.5	2.5	2.1	1.3	.2			· · · · · ·	i			_6.6	7.7
	NNE	1 .7	1.0	81						i		i	2.6	5.8
	NE	. 9	.9	2					i		T		2.0	5.8 4.5 3.5
	ENE	.4	• 7					I					1.6	3,5
	ε	1.4	1.7	.2							 		3.4	3,9
	ESE	. 9		. 2							 -	i	2.1	4.1
	SE	1.0	1.4	.2	• 2				<u> </u>	1	!		2.9	4.6
	SSE		. 9	. 7	. 1					T	T		1.6	4.8
	5	1.6		2.d		• 1							6.7	5.5
	ssw	1.7	2.2	1.4					1		1		4.8	3,2
	SW	. 7	1.4	8							<u>-</u>		2.9	5,0
	wsw		.4	.7]			I	Ī				1.5	6,8
	w	. 9	1.1	1.3	7	3							4.3	7,9
	WNW	. 6	.7	1.7	3.0							_	6.8	10,6
	NW_	. 7	2.3	5.3	4,6	. 7							13.7	1C.2
	WNN	1 .8	1.7	3.1	1.7	. 4]		l				7.7	8 . 0
	YARBL	L						L		1		<u> </u>		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	28.6	
	ì	1	33.1	20 1		2 /		1		1	f	1		7 4

TOTAL NUMBER OF OBSERVATIONS 1259

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2 8 ATION	FURT	BELVO	IR VA/I	AVISO	BAA E		57	<u>-70</u>		YEADS				VCV
		_				ALL N	EATHER			<u> </u>			1200	0-1400
		-				cow	CITION							
	SPEED (KNTS) DIR.	! - 3	4-6	7 - 10	<u>:</u> 1 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPECD
Γ	N		2.0	2.6	1_6	2	. 1		i		<u> </u>		6.5	7.8
Γ	NNE	. 7	.8	1.3					i — —				3.1	5.4
	NE :	, 6	1.6	. 6									2.8	4.9
[ENE	. 4	. 4	. 2									1.0	4.4
	£	1.3	1.0	, 2	, i								3.4	4,1
- [ESE	1.4	1.0	. 2									2.6	3,8
L	SE	1.3	1.7		. 7					i			3.9	4.8
	SSE	1.3	1.9	1.2	. 3								4.8	5.7
L	5	7.1	4.0	2.7	. 8				<u> </u>				10.2	
ļ.	SSW	1.0	2.9	2.1							<u> </u>		1 6.0	
Į.	sw!	5		2.1	2					<u> </u>			5.3	
-	wsw	6	. 6	7	1					<u> </u>			2.0	5.6
-	w	5		2.1	104	4				<u> </u>			5,2	9.8
L	WWW	3		2.5	2.1	1.0	2						7,0	11,4
-	NW	6		6.1	5.0	1,3			<u> </u>	<u> </u>			14.3	11.1
-	NNN	6	1.6	3.7	2.1	. 4				<u> </u>			8.3	9.3
- -	YARBL							~ - -		ļ			<u> </u>	
_	CALM	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.7	
Ĺ		13.7	26.0	29.2	13.5	3.2	٥		<u></u>	<u> </u>	i		160.c	6.5
										TOTAL NU	MBER OF OBS	ERVATIONS		1340

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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a salinadahkan melala sari Jili Gali Maja s samu sari sari sa sa da menana salika s DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 B	FORT	<u>BELVO</u>	IR VA/	DAVISE	N AAF		57	- 70	 -	(EAPX				VOV
						ALL W	EATHER						_1500	2700
						CI	LASS						HOURS	(L.S.T.)
		_				CON	DITION		·					
		_		_										
1			<u> </u>				· · · · · · · · · · · · · · · · · · ·		г					
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
_	N	4	7.0		. 8		 		<u> </u>					
	Ništ	.5		$\frac{1.6}{1.0}$	- 8		ļ				 		3.0	7.0 5.5 5.0
•	NE	• 6							i				1.5	5.0
	ENE	1.0		• 2					 				1,5	3.8
	E	8.		. 4					<u> </u>		 		1.7	4,4
	ESE	.7		.3				·					2.1	4.6
	SE	1.6	1.8	1.5	. 2						l		5.2	5.3
	SSE	2.1	1.8	. 4									4.4	4.2
	S	2.3	5.4	1.8									9,5	5.0
ŀ	ssw	.6		.7	. 1			(2.6	5,5
	sw_	• 3		1.0									3.1	5.4
	WSW	. 6											1.3	4.9
	w	. 4			. 8		.1						4.4	8.2
ļ	WNW	. 8		2.3		.7	.1						7.8	9.6
ļ	NW	. 6				1.1		L					13.4	10.0
	MNM	.7	2.5	3.1	1.5	. 2	.1						0,1	0,2
-	VARBL		<u> </u>											

TOTAL NUMBER OF OBSERVATIONS 1260

100.0

5.2

USAFETAC $_{\rm ML~64}^{\rm FORM}$ C 8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

FORT BELVILLE VA/DAVISON AAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER						1800 HOURS)=2000
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	. 8	. 4	1							3.1	6.9
NNE	, 2	•5	. 6									1.3	5.9
NE	. 3	. 2	. 1									.6	6.9 5.9 3.1
ENE	. 2	• i	.1 .2	• 1								• 4	6.0
E	. 2	. 2	. 2									.7	5.2
ESE	. 8	. 6	. 3									1.7	4.1
SE	.6	1.0	. 4	• 2								2.3	5,4
SSE	.5	1.0	• 2									1.8	400
\$	1.7	1.8	. 8					i				4.4	4,4
SSW	- 4	.5	. 2									1.1	4.6
sw	.2	•6	. 2			<u></u>		<u> </u>				1.0	5,0
WSW	-1	. 3	-1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>i </u>		. 5	5 . C
w	1.1	1.1	9	4			<u> </u>	<u> </u>				3.5	5.8
WNW	3.0	2.1	1.3	1.5				<u> </u>				8.5	6.9
NW	2.0	٠, ٩	2.5	2.5			<u> </u>	<u> </u>				10.4	8,0
NNW YARBL	-6	1.0	8	.4	<u>, ì</u>	el		-	ļ	<u> </u>		3.0	8,6
CVIW	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\geq	\geq	$\geq \leq$	\geq	$\geq \leq$		$\geq \leq$	55.7	
	12.9	15.1	9.5	5.5	3.3		[100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1260

USAFETAC $\frac{fORM}{JUC.64}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF 17:15 FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVALIONS)

93728 .	FORT	BELVOI	R VA/E	1021 VA	1 AAF		57	-70		EARS				VIII
• • • • • • • • • • • • • • • • • • • •						All Mi	ATUPA		•				•	
						ALL M	ATHER						HOURS	2300 (L S.T.)
		-	·			CON	0171CN	· · · · · · · · · · · · · · · · · · ·						
					····									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 4/	48 - 55	≥56	*	MEAN WIND SPEED
<u> </u>	N	.6	1.2	1.0	•7	. 2							3.7	7.7
Ť	NNE	. 2	• 2	<u>*</u>	.1	• • •							.6	5.4
Ť	NE	.4	•2						<u> </u>				,6	3.5
ľ	ENE	.4											• 4	2.6
Ĩ	E	. 2	.3	. 2	• 1								. 8	5,6
]	ESE	. 4	.3										, 7	3,3
Ĺ	SE	. 4	. 9	.3									1.6	5,0
[SSE	,4	• 0	. 4	. 1								1.5	
	S	1.4	1.8	. 5									3.8	4.6
Ļ	ssw	.6	1.0	. 3	. 1				<u> </u>				2.0	5.0
<u>L</u>	sw	.6	.7	. 3							<u> </u>		1.6	4.6
L	WSW	.2	از ب	. 2						<u> </u>	<u> </u>		.6	4.8
_	W	1.6	1.7	1.0	. 3								4.6	5.6
Ļ	WNW	3.0	2.0	1.3	1.6	. 2	•1						9.0	6.1
L	NW.	2.1	2.3	2.3		, 3							8,7	7.3
L.	NNW	.7	1.0	1.6	. 5	. 1			<u> </u>				3.9	7,2
ļ.	VARBL								<u></u>	Ļ	Ļ.,			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	56.0	
į		13.9	14.7	3.5	5.1	. 6	1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

126

USAFETAC $\frac{\text{FORM}}{\text{par}}$ 0.8-5 (OL-1) frevious editions of this form are obsolete

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93725	FORT BELVOIR VA/DAVISON AAF	57~70	DEC
STATION	BMAN NOITATE	YEARS	HONTH
	ALL	HEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	78 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.4	. 2								4.4	5.9
NNE	. 1	. 8	. 2									1.0	
NE	5.	• 2	1									, 5	4,3
ENE	. 2	• 2	1	. 1								• 5	5.7
E	. 2	. 2	.2	. 2								. 6	
EŞE	. 3	. 1]			• 4	2.2
SE	.7	• 1	. 1									. 8	
SSE	. 3	• 4							!			. 7	3,2
s	1.7	• 6	. 4						<u> </u>			2.2	4.2
ssw	. 6	1.0	3						L			1.9	
sw	.9	٤.										1.0	
wsw		4						<u> </u>				. 7	3.4
w	1.5	1.5	1.3									4.5	
WNW	3.7	2.2	1.4						<u> </u>			8,4	
NW	1.7	2.1	3.0	2.8	, 2							11.1	8.3
NNW	1.6	1.6	1.8	. 8	. 1							5,8	6.7
VARBL								L	<u> </u>				
CAUA	$\geq \leq$	$\geq \leq$	><	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	55.3	
	13.7	13.9	10.7	5.5	. 5	. 2						100.0	2,8

TOTAL NUMBER OF OBSERVATIONS 1302

USAFETAC $\frac{\text{FORM}}{\text{JU}^{-64}}$ 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

28	FURT	BELVO	IR VA/	DAVIST	N AAF		57	∞ 7೧						DEC
TION		~	STATION			ALL W	EATHER		·	YEARS	_		030	ONTH O⇔050() I (L S T.)
						сон	DITION							
(K	PEFD (NTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 7	1.5	. 9	از .								3,2	5,7
	NNS .	, 7	.4									<u> </u>	1.1	3.1
	24	3	. 2	. 1									. 5	4 . C
	ENE			. 1	. 8								. 6	6,1
	E	.6		- 1									. 8	3.C 3.3
	ESE	. 3	• 7										. 5	3.3
	SE	<u>, t</u>											1.3	3,9
 -	SSE	• ?	• 4	. 2									. 5	
	s		, 7	5	i				Ĺ			<u> </u>	2.1	5,1
	ssw		.7						<u> </u>				1.2	
	sw		.7							<u> </u>			1.4	3,5
	wsw			2									. 7	5.0
	w	1.6	1.7	6					<u> </u>	<u> </u>	<u> </u>		3,8	4.8
	VNV	2,3	2.3	1.5	1.9	5	1						8.2	7,4
	NW	1.0	3.1	3.1	3.1	2	1			<u> </u>			11.4	8.2
	MNN	1.1	2.2										3.5	6.4
<u></u>	ARBL									ļ				
	ALM	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <]	57.0	
		12.4	14.8	9.1	5.8	. 6	. 2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 130

USAFETAC $\frac{\text{FORM}}{\text{RR}-64}$ 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

93725 FORT BELVOIR VA/DAVISON 4AF

3

SURFACE WINDS

DEC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ON		STATION !	MANE			_		1	HONTH						
		ALL WEATHER											0600=080		
					CON	DITION									
SPEED													MEAN		
(KNTS) 1 - : DIR.	3 4	۰ ه	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED		
N	1,4	1.6	.7									4.0	5,		
NNE	. 5	• 3	. 2									• 9	4.		
NE	. 1	. 5	. 2									1.5	4.		
ENE	- 4	•4	. 2	1								• ₽	4 .		
E	. !	.4										9.	3.		
ESE	• :	• 7										. 5	3.		
SE	• 1	• 6	1									.9	4.		
SSE	• 8	.3	1									. 6	4,		
5	1	. 8	.6									2.7	4,		
ssw	.1	.7		1								2.0	5,		
sw	.1	.4	. 1									. [7	4. 3.		
wsw		• :								<u> </u>		8.	3,		
w	1.0	1.9]			4.3	4.		
WNW	3 - 1	3.3	1.8	1.3	• 2	• 2			<u> </u>	<u> </u>		9.9	6.		
NW	1.1	3.5	2.8	3.1	. 2	. 3	. 1			<u> </u>		11.4	3.		
NNW	. 1	1.5	2.1	8						<u> </u>		5.1	7.		
VARBL	ļ					L,		ļ,		<u> </u>					
CALM	$\leq \geq$	\leq	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	52.7			
	4.4	6.4	9.1	5.6	.4	., 9	• 1					100.0	3,		

USAFETAC $_{
m Mol~64}^{
m FORM}$ 0 8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

937.18 STATION	FOR	T BELVO	UIR VA/DAVISUN AAF 57-70 STATION NAME YEARS								DEC_				
			ALL WEATHER												
		_												0900-1100 HOURS (L.S.T.)	
						CON	DITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N	1 1	2.5	1.6				 			 		5.0	6.1	
j	NNE		. 5	• 3						 			1.6	4,9	
	NE		1.5					 		l			2.5	4.6	
	ENE	.3	• 9					i		T			1.2	4,6 3,9	
	E	. 8	1.0	. 2				r					2.0	3.8	
	ESE		. 3										1.0	3,6	
	SE	. 8	1.2	. 2									2.2	4.0	
	SSE	1.1	.6	. 3									2.0	4.0	
	S	1.7	2.8	1.6	. 2								5.1	5.4	
	ssw	1.1	1.5	1.2									3.9	5,3 5,3	
	sw	. 5	1.3	. 5	. 1								2.4	5.3	
	wsw		. 1	, 2						I			1.1	5,4	
	w	1.7	2.7	•		, 1							5.1	6.5	
	WNW	1.0	1.2	2.4		. 8	. 3	. 2					8.4	10.8	
	NW	1.4	2.5	4,3	4,3	• 9							14.1	10,5	
	WNN	.4	2.2	3.7	1.6	. 2							7.5	8.6	
	VARBL														
	CALM		$\geq <$	$\geq <$	$\geq <$	$\geq <$		$\geq \leq$				\times	33.2		
		13.1	22.9	17.4	10.0	1.9	1.4	, 2					100.0	5,0	

TOTAL NUMBER OF OBSERVATIONS 1301

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SEPVICE/MAC

FORT BELVOIR VA/DAVISON AAF

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-70

					cox	DITION			, .			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
И	1.1	3.3	2.5									7,9
NNE	1.2	. 8	.6	. 2				<u> </u>				2.8
NE	.4	1.2	• 6									2.2
ENE	.4	- 6	• 1									1.1
Ε	• ti	• 6	• 2									1.6
ESE		-4	• 3									1.2
SE	1.6	1.8	. 2									3.7
SSE	. 8	1.7	. 5							I		3.0
5	2.2	5. N	3,2	. 1	. 1							10.6
ssw	. 7	3.0	1.7	.2	. 1			·				5.7
sw	1.1	1.2	1.2	. 3				i				3.8
wsw	. 5	- 5	. 5	. 1				Ĭ				1.6
w	.4	2,0	2.2		. 2							6.8
WNW	.4	1.2	2.7	2.5	. 8							8.3
NW	. !	1.8	4.7	5,4	1.1	1.0	. 3					14,8
NNW	.4	1.7	3.9	1.6								8.0
VARBL												

TOTAL NUMBER OF OBSERVATIONS 1299

100.0

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USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

FORT BELVITE VAJDAVISON AAF

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

												-	• · · · · ·
	_				ALL W	FATHER						1500) = 170(
													,
					con	HOITION							
	_												
									-				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	2.0	.3	. 1				 	 		6.8	6.
NNE	1:8	1.0	.5	.1					 	 	 	6.8	5.
NE	. 9	. 8	. 4	. 1				i	i	 		1.8	5 . 5 . 5
ENE	.4	.0	. 2						<u> </u>	ì		1.5	4.
E	.8		.5						l		i	1.3	4.
ESE	. 8	• 1	1							 		1.0	2.
SE	1.6	2.5	. 4									4.5	4.
SSE	1.3	1.7	. 4									3,5	4,
S	3.3	3.9	1.2	- 2					<u> </u>			8.5	4,
SSW	. 8	1.3			. 1			<u> </u>		<u> </u>	<u> </u>	2.7	5, 5,
sw	1.2	1.2	. 8	1					<u> </u>	ļ		3.3	5,
WSW	7		. 6		. 1							1.8	<u>5.</u> 7.
W	- 6	1.9	. 0	B				<u> </u>		 	ļ	4.5	7.
WNW		2.0	2.7	3.1	. 8					ļ	ļ	9,5	10.
NW	1.9	3.0	5.5		,6		-1	 	<u> </u>		<u> </u>	14.6	9, 8,
VARBL	- 9	1.3	2.2	1.1	, 7			 		 	ļ	6.5	0.
CALM		$\overline{}$										25.4	
CALM													
	17.4	25.5	18.5	9.6	2.4	. 8	. 2	1	<u> </u>			100.0	3.

TOTAL NUMBER OF OBSERVATIONS 130

USAFETAC. FORM NIE 64 0-6 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93728	F()P1	T BELVOI	1R VA/	DAVISO	N AAF		57	-70						D × C
STATION	-		STATION	I NAME			_		•	YEARS				LONTH
		_				ALL W	EATHER						1800	0-2000
						•							4,000	, (6.5 1.,
						CON	KOITION				_			
		11 1					r		1	1	7	· · · · · · · · · · · · · · · · · · ·		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	12 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.7	1.3	. 8'	. 2								2.9	5.9
	NNE	. 5	. 3	. 2									1.1	5,9
	NE	. 2	,5	. 5	1 1								1.3	5,9
	ENE	.3	٠, ٢	. 2	<u> </u>							1	1,0	5.1
	Ę	. 8	. 4		. 1	, , , , , , , , , , , , , , , , , , ,							1.5	4,2
	ESE	. 5	. 1		· '								• 6	
	SE	.6	1.2	.2									2.0	4,3
	SSE	1.2	• 4	. 2		<u> </u>							1.7	3.5
	S	1.8	1.2	. 4									3.4	3.8 5.5
	SSW'	.4	۰,9										1.7	5.5
	sw	.4	. 8										1.2	4,3
	wsw	1 .2											, 6	4.3
	W	.9		. 8		<u> </u>	.1						3.1	
	WNW	2.4	2.0	2.6									10.3	
	NW	1.7					1	'					10.8	8.2
	NNW	. 8	1.8	1.5	1.1	'	<u> </u> '	<u> </u>	<u> </u>		<u></u> '		5.1	7,4
	VARBL			'	<u> </u>	'	Ĺ'	Ĺ'	<u> </u>	<u> </u>				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			51.6	
	I '	l		' م م ا	'ـ ا	'سا	d .'	1 '	l	1	1 '	! !!	l	

TOTAL NUMBER OF OBSERVATIONS

1302

USAFETAC $\frac{\text{form}}{\text{JUL-64}}$ 0.8-5 (OL-1) -REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

92728 STATION	FORT	BELVO	R VA/C	AVISTIP	Y ÁAF		574 EATHER ASS	-70	· · · · · · · · · · · · · · · · · · ·	EARS)EC 241H 2-23CU (LST.)
	SPEED (KNYS) DIR.	1 - 3	4.6	7 · 10	1! - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.2	2.0	.0									4,3	3.6
	NNE	_ 5		. 2	. 2								1.7	5.5
	NE	. 2	.7	. 1								1	.9	4.8
	ENE	.1	. 2	.1									.3	5.0
	E	. 7	. 2		•1	.1							1.1	9.1
	ESE	. 1	• 1										. 2	2,5
	SE	. 7	. 3										1.2	3,3
	SSE	, 5	. 6										1.4	3.5
	S	, 7	.5	. 2									1,5	4.2
	SSW	3.	. 8	. 2	. 1								1.9	4,5
	\$W	. 5	. 8	• 2									1,5	4.4
	WSW	. 5	. 3	. 2									1.0	4,4
	₩	2.0	1.5	. 2	.2								3.8	4.1
	WNW	2.7	2.6	1.7	1.5	. 5	. 2	• 1					9.3	7,6
	NW	2.1	2.8	2.9	2.7	. 8							11.2	8,3
	NŅW	.9	1.2	1.3	. 5								404	7,6 8,3 7,3
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		54.1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM the 0.6-5 (OL-1) previous editions of this form, are obsolete

GATA PROFESSING DIVISION ETAGLUSAF GENVICE/MAC

THE MONEY STATE SALL IN

SURFACE WIRDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

92728 511R	SELVO	IR VA	AVISI	N AAF	<u>57-</u>	70		EARS				ALL MONTH
		<u>.</u>		1881	RUMERT						HOU	ALL RS (L S.T.)
				TG 1400 FT	W/ VSBV				<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16 17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1 1	3.4	1 5	(E)	11				 		7.3	3 5,6

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16 J	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.4	5	5	1							7,3	
NNE		2.2			0		<u> </u>	<u> </u>				4.8	5,2
NE !	1.5	3.5			0		<u> </u>	<u> </u>	<u> </u>	! !	<u></u>	6.7	5.3
ENZ	1.2	1.9		• 1			<u></u>	i		L		3,9	4,3
€ (2.3	3.2			.0							7.0	
ESE	1.2	1.1	. 3				1					2.0	
SE		1.4	.0	. 2		9	i					3.7	5,3 4,6 4,9
SSE	1.1	1,4						i				3.2	4.6
3	i.ė	2.5	1.0	1	. 0					Ĭ <u>. </u>		5.2	4.9
ssw	. 7	1.0		, C				l				2.1	4.8
sw		(1)	. 3	1			i	L	İ	i		1.6	
7,5W	. 4	, ,		, α	.0				J			. 8	
W		, 8		, i.i	. 1	• 0						2.0	5.1
WNW	1.0	.7	. 4	• 2	. 1	.0	1					2.4	
Mut	1.7	1.0	1.4	8	,1	٥.						5.3	6,8
NNW	.7	1.4	1.1		9	.0						3.5	5,4
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$			\geq	\geq	$\geq \leq$	38.1	
	10.6	27.1	12.5	3.8	. 4		Ĺ					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 12319

USAFETAC FORM (0.8-5 (OL-1) PREVIOUS EUITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

: CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 15 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

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EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION .

CEILING	ļ						VIS	IBILITY (SI	ATUE MI	LES}						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 %	≥ 1%	2 1	≥ %	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING		<u></u>			<u></u>			37			1:1				· ·	
)			$\boldsymbol{\gamma}$	· ·		~~~						\sim
≥ 1800 ≥ 1500		•	V 6	itty	न्त्राण जी.0	211276	, ⁵ .51	1459	•	۸.	. *. ; +	a 49	, t + t			\$2.6
≥ 1200 ≥ 1000		j	Ì													
≥ 900 ≥ 800												Firge	7 50"			
≥ 700 ≥ (20											•	· 52.	, 1,,		•	
≥ 500 ≥ 400		,",	, !	يرم اله	.,.;	, 4				97.4	, , t,	. 1	111			98.1
≥ 300 ≥ 200			· a ·	-	٠ ;							1 . ,	٠,			
≥ 100 ≥ 0					95.4	>.	96.9			98.3			12:			100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.

Visibility ≥ 2 miles = 96.9%.

Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 5 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet ana/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

10

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of cailing and visibility limits as well as probabilities of various cailing-visibility combinations.

TATA PROFESSIO SIVISING 5 SEE ET. DENTISTANCE OF ANY

CTOT FOR VITE VI / STATION NAME

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7-73

CEILING							v	ISIBILITY (ST	ATU"3 MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1%	≥ 14	≥1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.2	1),2	19.2	33.0	54,0 51.4		52.1 61.9	55.7 62.1	55,5		\$5.4 (2.3	55.4 52.3	12.3	55.5 (2.4	45.5	55.5
≥ 18000 ≥ 16000	9.5 13.7	6,3 36,3		· ·	51.4			62.2	62.3	66.6	12.3 52.4	62.4	12.4	123,4	12.5	62.6
≥ 14000 ≥ 12000	7 3 g 25 2 g 27 f	⇒7,0 59,5	_	0101 640)	65.1	67.5	62.6	05.0		6,0		63.1	16.1		43.3	64.3
≥ 10000 ≥ 9000	(1 g 3	13.4	904K	34.6		69.3	7.00	11.2	70.3	71.3	71.4	70.3 71.4		71.	70.0	71,2
≥ 8900 ≥ 7000	و ورا جورا	·5,7	72.1		75.1	7: . 5	15.8	70.1	70.1	71		76. 3		7 4	70.4	74.
≥ 6000 ≥ 5000	10.0 12.5		7001	12.3	74.5	77.9	80.3	3,000		į, <u></u> 1	1C.5		1. 9	1	76.1	
≥ 4560 ≥ 4000	145	74.6		41.5	47.8	82.3	83.8	84.1	94.1	84.2	54.3	34, 1	4.4	94,4	34.3	89.6
≥ 3500 ≥ 3000	. 2.1	76.5	1 1	32.4 32.9	85.3	55.9	811 # 4	06.7	80.7	86.0	45.3		· 7 ,)		85.4	67.0
≥ 25C0 ≥ 2000	202				37.6	88.2	80.8	09.1	87.2	13 4 . 3	58.1 89.4		9.5			98,3 84,7
≥ 1800 ≥ 1500	12.07	18.3	1.2,9	55.7		39.3	8.9	37.3	90.3	90.6	19.7	97.4		91.7	56.8	90,5
≥ 1200 ≥ 1000	.2.3	<u> </u>	€5.0	66.8		31.1	92.0	42.4	92.5	96.7		92.9		93,0	93.1	97.1
≥ 200 ≥ 800	2.3		15,4	និង ្គ	31.4	92.1		73,7	93.8	9-1-1	74.2	94.1	14.4	94.4		94.0
≥ 700 ≥ 600	2.3	 .	1	69.2 69.4	92.1	91.1		95.1	95.3	9.7		94.9	20.1		· -	96.3
≥ 560 ≥ 400	2.3 2.3	19.9		09.7	92.5	93,8		96.4	_	97.4		27.		97.9	68.00	90,0
≥ 300 ≥ 200	.2.3	79.9	€0,0		94.5	93.9	95.5	96,7	97.6	91.7		98,	38.7	17.5	99.1	99,2
≥ 100	.2.3									97.7						100.0

USAF ETAC JUL 84 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 FF (**) (**) (**) (**)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	ISIBILITY (SI	ATUTE MILE	:S)	-					
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	11.7	16.5		5 2 3	ر د د د د د د د د د	53.7	5,47	73. 54.4	53.3	5 . 4	53.4	53.4	14.6		5,4	5 .4 50.4
≥ 18000 ≥ 16000	1 6 0 3 1 0 3	16.6 26.7	ر ب " د ار و او د	5%, 9 59, 9	59.0)9,1 32,4	57.4 34.4	50,0 50,0	59.5		49,0 40,6	\$^.5	-9.6	13.6	39.6	54.7
≥ 14000 ≥ 2000	11.4 12.1	17,3	99.0 11.4	,	8,19 g 3	55.01 67.66	51.07	10,7	60.3 12.8	6 . 4	50.4	60.	* U . 4	67.4	रुधाः रुग्रे≉्	60.5 61.0
00001 ≤	. 3.7	. 3 . 3 <u>. 4 . 1</u>	1000 1000	6630°	57.1			1.7.	66.7 67.7		06.9	6n. 1	, 6.9 47.8	56.9 +7.1	17.	67,0
≥ 8000 ≥ 7000	4,3	13.3 18.5			7/2-	7.5			70.8	74.3			71.0	71,0		71.3
≥ 6000 ≥ 5000	2.7	77.1	73,2	115.00		14,7	73.4	75,1	75.2	1 ,	75,3 74.3	71 . 1	75.3	13.6	78.	75.5
≥ 4500 ≥ 4000	4,7	15,1	300 ;	77,		71.4	77.1	79. 1 21.0	79.3			01.	79.5	45 0	79.6	87.
≥ 3560 ≥ 3000	4.3	75.9 11.0				62.1	84.5 84.0		67.7	8, 1 84,4	12.9	84.5	· 4.5	11.6	14.0	
≥ 2500 ≥ 2000	9.3		. s . c.	ار کرداد موری				15.1	87.2			37.	15.4	7,1	25.0	87,
≥ 1800 ≥ 1500 ≥ 1200	4.3	79.1	2.3 2.3 2.5	36,0	89.8 80.5	36.2 87.1 38.0	85.7		P7,9	Uć.i	38.2	67.	"/,3 5x,3	87.3	88.4	
≥ 1000	. 4 . 4			35.3	30,1	88.8 88.3	80.0 99.4 89.8	39.4	40.0	91 1		9., 4	71.5	90.5	36.1	90.9
≥ 800	4.4	3.1	ز ودار وردار		38.2	34.3 90.0		31.0	91.1		96.9	97.7	91.0	91.1		97.1
≥ 700 ≥ 600 ≥ 500	4.4	10,2	رد ودي از ودي	87.5	37.6	9.,4	91.7		92.7	92.3			72.8 91.8 94.8	ज ६, ७		93,1
≥ 400 ≥ 300	-4.9	2.3		87.3		71.1	97.09		93.6			95. 1	53.6 40.5	21.7	36.	" . i
≥ 205 ≥ 100	4,6	10.3		87.8	9002		92,9	94.1	94.5	92.4		900	97.5	97.0	08,	94,4
2 0	4,4	10.3				93.2								9, 1	90.1	

TOTAL NUMBER OF OBSERVATIONS 907

USAF ETAC JULE 0-14-5 (OL 1) FREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

"ATA PRO 2551" - 01VISION
"54" ETA:
ATA ARAT 55 ... /1CE/ SAC

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CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	125	40.3 37.8	47.0	47.7	40.	4301	40.5	43.5	43.5		45.5 55.5	41.5	44.6 85.5		48.0	
≥ 18000 ≥ 16000	12.6	12.8	2006	54.0 34.4	54," 55, "	35, 55.1	55.3 50.3	55,4 55,5	55.4	55.5 55.5	55,5 55,5	55,5	55.5		55.5	
≥ 14000 ≥ '2000	- 2.7 3.4	13,4 55.8	34,8 97,5	54.7 37.9	55.6 58.	55.7	55,9 58,7	96.c.	56.1 58.8	50. t	80.1 54.9	26.3 60.0	30.1 5.3	54.1	50.2	56,2
≥ 10000 ≥ 9000	74.1 44.3		1 (12	61.7		63.3		62.7	62.7	67.5	62.3	62,4 63,5	02.8		62.8 63.6	
≥ 8000 ≥ 7000	.4.7	12.5	74 e4 50 e5	67.7	55.7 57.7	65.9 68.	66.1	66.3	60.3 68.5	- 1		69.0	60.5		,	66.5
≥ 6000 ≥ 5000	. 5.5	05.9	38€1 71,6		73. 1	69.7 73.9	76.0	70.7	70.2 74.4	74.5		70,3	70.3	10.3	70.4	70.4
≥ 4500 ≥ 4000	, u . 2 , u . 4	70.2		76.1	77.		75.8		75.5	711. 3	78.2	77.1	75.7	75.7	75.7 74.4	75.2
≥ 3500 ≥ 3000	9.4 20.4	74.0		75.5	19.7	80.1	78.7 86.0	79.3 50.9	79.0	77.1		79.1	77.2	79.2 1.1	79.7	77,3
≥ 2509 ≥ 2000	6.7 20.7	75.7	78.1	79.7	A7.4		83.4	33.6	82.3 83.8	87.4 B1.9	42.4 54.5	32, 1 114, 1	ر 2 • ق 4 • 0	82.5	82,5	
≥ 1800 ≥ 1500	0.7	76.0		30,9 81,4		\$3.) 83.5	84.2	34,0°	94.0 84.7	84.3	84.2	84.3	4.2	84.2 25.0	84.1 85.1	84.4
≥ 1200 ≥ 1000	. 6.8 / 6.8	15.7			34.3	84.3 85.1	Po.2	35.5 80.6	85.6	65.9 67.	#6.0 87.4		87.5	86.1 87.5		86.7
≥ 900 ≥ 800	6.60 8.00	76.8 16.9		82.5 82.9	85.1	85.4	87.5	97.4 88.3		87.9 86.9	89.1	39,1	88,1 89.3	68.1 .9,2	38.4	88. j 87. 4
≥ 700 ≥ 600	10.8		91.1	83.5	80.1	87.3		89,3	89.4 90.6	90.1 91.5	90.4	90,5	90.7	90.7	90.1	39.4
≥ 500 ≥ 400	8.0°	77.2	91.4			88.4	90.9	91.4	92.9	94.3	94.5	93.	94.1	74.7	95.9	-
≥ 300 ≥ 200	76.8 75.8	77.3	81.5	34.1) 54.0		38•0 0•88		93,0 93,1	93.4	34.1	36.2	96.5	96.7		98	97.4
≥ 100 ≥ 0	70.8 .0.8	77,3	61.5	54°0 94°0			91.2	93, t ?3, t	93.5	91.7	90.3	90. · · · 96. · ·	97.7		98,7	99. 100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETA STATE OF VICE AND

STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	10.5	57.6	47.4	52.0 57.9	54.2 34.1	52.3 5.42	57.3 58.3	なと。2 5月。4	52.3 58.3	5 . 1 5 . 1	32.4	53.4	52.4	7. 4 80 4	52.4 52.4	52, ? 54, 5
≥ 18000 ≥ 16000	2.3	56.1 56.2	3/.4	57,9 57,0	3,16	38.3 31.4	50+3 50+4	51.3 58.5	59,3 56,5	54 . a	58.5	54. 1 54. 1	30.4	90.4 58.5	58.4 48.4	50,5
≥ 14000 ≥ 12000	. 2.5 . <u></u>	27.0	28.4 5.1.6	51,3	57.1	59.7	59,3	59.5	59.3 51.6	5'', 4 51,4	59.3	59.3 61.	54.4	54.4	59,3	59.5
≥ 10000 ≥ 9000	74.0	03.1	64.7 55.1	65,7	65,4	66.1	65.0	42.13	64.6	67.7		65,7	46.7	65.7	65.	46,4
≥ 8000 ≥ 7000	4 , 6 4 , 6	7.3 5.7:	19.4	50.6 70.1	70.5	73.0			69,1 70.7		69.1 70.3	69.1 70.0	59.2	1 1		70.0
≥ 6000 ≥ 5000	73.0 73.4	57.3	74.5	77.1		72.0	74.0	78.9	73.0	7.	73.1		71.1	73.1	73.1 76.1	73.7
≥ 4500 ≥ 4000	17.5	72.6				79.8		17.1	80.0	251 . 1	77.1 ^0.1		71.2	77.2	20.7	80.3
≥ 3500 ≥ 3000	10.7	75,3	Eu.o	31.9		112.8			81.3	81,4	83,2	83,7	1,5	41.5	F 3 . 2	81.4
≥ 2500 ≥ 2000	16.5		81.3	114.1	१३,६ १५,,		84.2	85.B	84.3 85.8		អ5.0		14.4		86.0	84.5 86.1
≥ 1800 ≥ 1500	10.0	79.6	83.3	85.1	86.2 86.2	35.7		84.1 47.2	87.7 05.4	50.2 87.3	87.4	87.	67.4	87.4 87.4	07.5	86.6 27.4 88.7
≥ 1200 ≥ 1000	. 6.6	80,2	34.2	da,5	57.1 88.1	87.7 88.7	88.2 89.3		89.0	80 j.	20.0	88.7	90.6	90.0	90.0	96.1
≥ 900 ≥ 800	\$ 60 m 19	30,3	24.7	87.1	85,6 30,2 89,8	90.1	90.9	92.5	91.5	91.7	91.0	91.1	71.9		92.0	97.1
≥ 700 ≥ 600	(0 a) (0 a b	40.6		87.7	90.2	91.3	92.7	93.5	93.6	94.5	94.2	94.1	75.2	94.4		94.4
≥ 500 ≥ 400 ≥ 300	,0.5	30.7	02.1	88.0			94.2	93.4 95.4	93.8	96.6	97.0	97.1	91.5	97.*	97.0	97,7
≥ 200	70.5	50.7		88.1		92.0	94.5	95.7	96.3	97.2	91,0	9/."	99.7	76.9	99.0	99.1
≥ 100 ≥ 0	16.6			88,1					90,3	97.2		61.1	39.6			100,0

10312 TOTAL NUMBER OF OBSERVATIONS...

IJSAF ETAC JULIA 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

CATA PPO F ST CEILING VERSUS VISIBILITY SEE LTS ATR EAT . " VICE /"40

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥ 6 ≥ 21/2 ≥ 5/16 NO CEILING ≥ 20000 57.4 **;7**, 57. ≥ 18000 ≥ 16000 57,7 53,1 5:43 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 50.0 07.1 ≥ 6000 ≥ 5000 71.3 78 . 72.7 3). 32, 84.9 85.9 6/ .. 87.1 87. 37.7 Ac. 0 86. 88,9 87. 17.2 37. 47.4 1800 1500 91.6 91.7 91. 11.9 91. ≥ 900 ≥ 800 92.7 95.3 95.7 95 76, 94, 96.5 P6.9 97. 36.1 76. 300 200 96,7 91,1 97.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

9.0 29. 1106.0

PATA PR 11 35 TO - 21 V 15 10 WAR LTP 3 183 31A E 4161/366

ILL SANDREWIT CO

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) NO CELLING 34 , 50. 92.1 30.9 ≥ 20000 61. 60.9 01. ٠١, 61.1 00,0 56.3 61.1 65. 77,7 59.3 20. ≥ 18000 ≥ 16000 61.0 61.4 61. 61. 61.1 61.6 61. ≥ 14000 ≥ 12000 61.6 64.0 2,20 69.0 69.0 63.1 69.2 69. 60,7 o4.0 (14) + A 71.0 31.4 81.7 81. 92.0 83. 85.3 94.2 64.0 85.5 65,8 85, 85.1 80.6 06.4 86.8 67.0 E7. 3 87. 87.1 37. 79.9 15t . 1 87. J 87.4 87.0 88, 63.1 34. 15.3 35.4 90, 85.3 49. 89.5 89.7 89. 87.7 58.0 69.1 89.5 68.4 89.0 89.7 90.3 37, 41.1 13.4 40. 96+1 ≥ 90, 90.7 90. 90.9 91. 72.3 92. ≥ 1200 ≥ 1000 39,3 94.6 91.2 91+1 35.1 42.7 93.1 87.5 90.1 91.5 92.1 93.2 93,4 92.0 12. ≥ <u>د و</u> د " 91.7 92.0 93.6 94.3 94,1 94.9 25.2 93.1 95,7 96. F8.7 91.6 93.4 94.7 -5.9 91.9 93.9 94.3 94.7 96.0 7 96,8 94. 97.0 97.1 97,1 95.8 96.4 96.5 96. 9000 500 400 97.1 97.9 98.1 91.4 113.3 98.2 98.5 7700 ≥ 99.3 99,2 99.4 97.2 98.2 98.3 78. 99.1 98.3 95.4 98. 93.3 90. 99.

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATER PROCESSING DIVISION SAF ETAL 41º FAT E' SE VICENIAC

3

CEILING VERSUS VISIBILITY

CONTROL OF THE STATE STATE STATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥t	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.7	72.8 30.2	36.0	5 e2	13, .	43.4 13.4	55.9	r 1.1 69.	3,50	ر د د د د	67.5	69.	£ 2.5	57.7 69.3	10.2	69.2
≥ 18000 ≥ 16000	3.1	50.3	υ#φ ⁵) 44 σΩ	66,5	´ -	† 4 • • दि ५ ट €	73 T		69.1	ύγ.1 67.	43.2	67,1 67,7	13.2	5 7 6 5 5 0 5	194.	69.3 69.3
≥ 14000 ≥ 12000	15.6	60.0 64.6	7344 641	57, 1 7, 1	784	155.9 72.1	77.5	77,	69.6	67.7	77.5	69.7 77.	7, 0			73.3
≥ 10000 ≥ 9000	10.5	-4.3		74.7		76.0	77 * 4.	75	77.5 79.5	75.5		77,	77,6	7%.6		77.5
≥ 8000 ≥ 7000	37.1	77,5		79.4					47.7	42.3	21.0			11.4	*] .] * 2 . 4	82,5
≥ 6000 ≥ 5000	7.4	74.5	73.2	3. 4.	94.4 34.4				13.5 85.6	2.7	44.7				33.5 85.4 35.8	67.7
≥ 4500 ≥ 4000	17.8	77.3				39.8		37,4 97,0	80.6 89.4	47.5	19.5		39,6		39.6	83.7
≥ 3500	37.5			84.0	99.8	4706	I _ ~ ~ .	21.4	91.5	91.5	91.5		0196	91.4	71.1	91.7
≥ 2500 ≥ 2000 ≥ 1800	14.0	79,9		1.7.5	91.5	97.3	99		93.0	93.3	33.5	72.1	93.4	93.4	93,4	93.5
≥ 1500 ≥ 1200	10.0	40.3		95.2	92.5	3 : 44	I -	94,3	94,3	94.4	94,4	94.5		94.5	94.0	94.5
≥ 1000	30.1	31,2		91.6	1	95.2	92.5	94.3		90.00						97.1
≥ 700	1 .1	31.6	1.5	92.3		96.1	97.0	97.5 98.1	99.1				97.7			
≥ 600	15.1	11.7	.8.9 37.1	32,9			98.2	1	98.5			93,7	99.3		78.0	99,4
≥ 400	1101	1.8	19.7	93.7		97.3	99.5	99.2	99.3	90.5	99,6	39,6	27.6		99.0	
≥ 200	** • 1		19.2		95. ;	97.3	1 ' ' -	79.5		90.0	77.6	97.7	77.8	ł	99,9	99.7
≥ 0	11.41	31,8	19.2	93.5	95	37.3	98+0	99,	99,4	99.0	99,6	25.7	27.3	99.0	1 44.4	100.1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETA CER EAT OF STEELING

CEILING VERSUS VISIBILITY

T FIVE IN V. / AVISEL LUF PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (SI	TATUTE MILE	ES)					-	
(FEET;	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	11.7	47.0	21.3 60.3	53.5 C2.6	54.6		55.5 ().1	55.1 65.3	55.7	55.1	55.8	55,3	45.9			54,0 63.7
≥ 18000 ≥ 16000	11.9	55.0 55.1	50.1			04 e 3		65.6		65.6		65.6 65.	65.7	65.7	65.	64.9
≥ 14000 ≥ 12000	12.5		64.2	67.6		65.9	ö6•4	96.6	66.6	64.7		66.3	60.5	66.9	86.9	66.7 70.7
≥ 10000 ≥ 9000	13,0 13,1	54.0 54.6	70.7			76.2 77.1	70,7	77.0	77.0	77.1	77.2	77.2	77.3	77.		77.
≥ 8000 ≥ 7000	13.3	7.1 7.3	73.8 14.0	77.3 78.2		80.2	50.8 81.7	51.1	61.1	81.2	41.3	81.4	1,4		81	εί. ο 82.4
≥ 6000 ≥ 5000	13.6	,8,3 ,4,7	75,3			81.7			87.8	3: . 7	43.0 45.1	83.1	73,2	14, 1	3.7	8) 6 7
≥ 4500 ≥ 4000	13.5		77.2			64,3 80.8		115.3 97.5		3 .5		67.1	12.7	5.7 +₽.₹	95.0	87,8 80,7
≥ 350) ≥ 300)	8.E; 19.7	72.0		13.d 35.7	8 s	87.4		93,4 90,5	86.5	86	98.7		11.0	80,5	48.9	80.9 91.
≥ 250) ≥ 200)	14.1	74.2	32.4		35.5	941.6	91.4	91, '	91,8	36.0		92.1	32.3 43.5	32.3	92.3	92.4
≥ 180) ≥ 150)	14.1	15.1 75.4	5 1.5	88.0 68.5	90,9	92.0	92,8		93.3	93.5	93.6	93.	8 . د ت	93.8	U 3 . 8	93,4
≥ 120(· ≥ 100°	14.1	76.7	۱٥٠٦ ٤٠٤	57.9 92.7	~ •	94.2	93,1	93.6	95.6	91.0		96.	40.1	25.1	26.1	96.1
≥ 900 ≥ 800	14.2	76.9 77.0	100F	91.1 91.3	94.3		95.0	97.4	97.2	97.3	77,6	97.	91.8	ئىسىد	97.8	
≥ 70) ≥ 6(0	14.2	77,2 77,3	10.9	91.7	95.2		97.5	93,4	93.2 98.4		93.6	98.7	98.8	98.3	78,8 99,1	96,9
≥ ±00 ≥ ±00	14.2	77,3	\$0.6	91.8 91.8	95.4	96.7 96.8		98,7		99.1 99.1		99,7	99.4		99,4	99.4
≥ 300 ≥ 200	14.2		80.6	91.8 91.8	92.4		90.0 98.0			99.2	99.4	99.4		99.6	99.7	99.7
≥ 100 ≥ 0	14.2	77.3	-	91.8			98.0 98.0		30.9	99.2 99.2		99.3 99.5	99.7 99.7		77.5 99.0	

TOTAL NUMBER OF OBSERVATIONS

10413

USAF ETAC JULIE 0-14-5 (OL 1) PACTIONS OF THIS FORM ARE OBSOLETE

ATH PROJECTSON DIVERTION OF AN ETAN AND NEW YORK ON THE PROJECT OF MICHAEL

3

CEILING VERSUS VISIBILITY

STATION STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ ;	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	1,65	7.6	71.0	55.5	56.0	27.2	57.4 61.8	58 . 1 68	54.1 68.1	5 . 3	58,3 68,3	5 4 4	50.4	3 - 4	56.4 68.4	55,4
≥ 18500 ≥ 16000	10.3	55.7 5.9	02.1	63.3 65.2	65.0	67.4		68.3	60,2	61.5	48.4 58.6	69.4 60.5	50.7	14.7	149.7	63.5 54.7
≥ 14000 ≥ 12000	,0.4 ;1.1	56,8	03,0 66.0	71.0		02.5 72.0	73.0	49.4	69,4 73,4	7.00	73.5	69.7	74.8	73.7	74,7	73.1
≥ 16000 ≥ 9000	11.4	3,50	73.7	75.7	7002	77.9		78,7		77.0	19.3	79.1 85.4	74.3 50.4	17.1	26.4	20,3
≥ 8000 ≥ 7000	11.7	7.4	75.8	79.A	91.3	87.5	83.4	37.5	12.9 83.6	5 ·	+3+3 54+2	84.7	42.3	63.7 04.2	140°	83,3
≥ 6000 ≥ 5000	12.5	.9.9			34.1	64.7	35.8		86.3		64.9 50.6		3c.7	: 1,7	10,7	86.7
≥ 4500 ≥ 4000	14.9	10,3	74.4 19.9	34.4			80.6	56.8 68.1	80.8 88.7	8 .5		89.1	77.2	67,2	17.6	87.3
≥ 3500 ≥ 3000	2.5	72.1	50.6 1.7	84.7	48.0		94.65	99.3 90.9	89,3 91,0	91.4	89.7	91.4	99.8	71.4	39.8	91.
≥ 2500 ≥ 2000	12.7	73,8	56,7	67.5 66.5		42.1	93.1	03.5		97.5	97.3	94.7	35.9	97.9	92.9	90.1
≥ 1800 ≥ 1500	12.5	74.9	73.1	69.3	91.9	92.4	94.2	93.1	93,9	9.00	94.3		54,4 55,3		00.4	96,4
≥ 1200 ≥ 1030	. 2.8	15.6	35.2	90.5		93.9	90,0		95.8	91.0	96.2	97.2	90,3	37.2		
≥ 900 ≥ 800	2.8 (2.8	75,6 75,8	-5,5		94.1	99.3			96,9		97.4	24.1	96.2	91.2	98,2	9165
≥ 700 ≥ 600	14.9					90.1	91.0		97.9	94.2 93.6	94,4	49.	98.5	94.1	99,1	99.
≥ 500 ≥ 400	12.9	75.0	3,9 30,0	91.7	45.1	96.5	9 1		98.7 98.9		99.3	99.4	99.4	99,:	93.4	99,:
≥ 300 ≥ 200	12.9	76.1	20.0 20.0		95.4	96.5	93.1	39.3	99.0	99.4	99.6	99.7		99,9	99.9	79.5
≥ 100 ≥ 0	12.9	76.1 75.1	35.0		95.0			98,9		99.4	99.7		t			too,

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

STATION STATION NAME

.7/5

11

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	ISIBILITY (ST	ATUTE MILE	(S)					,	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ ા	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILINC ≥ 20000	1 0 0 3	14.2 19.1	57.7 52.3	33.4 5-1	6;. 7	e1.4	61.8	62,1	62.2	07.3	06.4	62.4 5°.	12.4	07.5 38.4	44 % 4 3 64 % 4	1. 12 . 4
≥ 180C0 ≥ 16000	, (•) 	9.1	12.3		60.7	27.2	57.0 67.7	49, 1	65.0	6″,	48.2 49.3	68.7	64.4	1,31 6	63.4	63.5
≥ 14000 ≥ 12000	17.0	9.7 <u>م،1.8</u>	65.6	04.7	67. 4	67.8	7 1	7),1	68.6	71.4	88,9 71,4	68.0	71.5	, C + !! /1 + 3	71.6	69,1 71,7
5 6.00	17.7	2.7	70.1	72.1	7,,9	74.5		75.4	75.4	76.1	70.4	75.7	75.3	75.5	75.0	76.6
≥ 8000 ≥ 7000	18.3	47.8	74,5	10,3	78.0	74.9		78.9	79.0	8 . 1		79.7	79,3		79,4	30,4
≥ 6000 ≥ 5000	13.3	70.7	74.2				8 . , 2	30.0	80.9 62.8	31.4			1.3	21.3	81.3 43.7	81.4
≥ 4500 ≥ 4000	10.9		70.3	81.1.	83.0	64.7	84.7	63,1 65,7	83.3 85.7	45.5		83,5	15.7	63.7 45.7	43,7	
≥ 3500 ≥ 3000	13.1	73.4	71. , 9 11 , 3	83.0	115.1	85.1 86.9	83.7	88.0	46.3 48.1	82.4 82.4	30.6 20.4	88.4	86,7 68.5		86.6	28.7
≥ 2500 ≥ 2000	17.3	76.1		84.9	98.4		90.0	89.2 90.	89,4 90.6	ļ	30.3		39.8 71.0	91.1	39.9	91,2
≥ 1800 ≥ 1500	15.6			31.9	23.4		91.1	91.1	90.9 91.8	92.1	32.1	92.1	92.2	35.3		92.4
≥ 1200 ≥ 1000	19.4	76,9	83.9	βn . 3	91.0	91.4	93.1		93.8	94.1			93.3	94.4	94.5	94.5
≥ 900 ≥ 800	9.4	77.4	09.9	46.7	91.7	93.7	94,0	94.0	94.9		95.4	94.7	74.8	35.6		93,7
≥ 700 ≥ 600	19.4	77,6	14.5	89.2	92.3	93.5	94.7	95,4 96,0	96.3	90.0	95.5		27:1	97.3	96.2	97,7
≥ 500 ≥ 400	19.4	77,7	34.0	69.5	92.4	94.7	90.1	96,9 97.3	97.1 97.6	93,1	98.4	23.4		98.2 94.8		90,3
≥ 300 ≥ 200	10.4	17.7		89.5	92,7	94,4	96.2	97.5	97.8	95.4	94.8				99.2	99.6
≥ i00 ≥ 0	19.4		94.6		92.7	94,4		27,5		98.5						100.0

TOTAL NUMBER OF OBSERVATIONS 10375

USAF ETAC JULIA 0-14-5 (OL 1) PREJIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1311 P# 113510 - TV15100-1341 | T# 11" | EAT | F | V1CE/14L

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILS T

CEILING							V	ISIBILITY ISI	ATUTE WIL	ES)						
(FEET)	> 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1%	≥ 11,2	' <u>:</u> 1	≥ %	≥ 5.8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	بر و	9 m . t - S . ≥	۰۰ و ۱۰ ۱۰ و ۱۰	37 ₈ 3	46.7		6233 4344	16 g = 2	01.9 65.4		5/12 5011	6361 500	4.4	_	66.5	5 , 7 5 , 7
≥ 18960 ≥ 16900	اند و د اند و د	, 7, 7	1 96	03.6			ىمدن ۋىرى	14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	65.9		5666 5693	56.1		i Ayî Obya	46.7	\$4.7
≥ 14000 ≥ 12000	1,3	15,7	27.00 14.41	05.5	55.2 50.8		67.4		60.3		60.7	55.7	10.4	64,99 4. 4	47.	67,2
≥ 10000 ≥ %30	1.5	, `` . 2 3 . 8	7.4	200	7	71.		72.	72,3			76.		72.5	72.2	73.1
≥ 8000 ≥ 7000	, <u>}</u> , ;	15.2	70,00 77,4	74.	72,7	7001	7, , ,		76.9	75,7		77.	75.5 17.5			77.2
≥ 6000 ≥ 5000	2.5 2.5	79.D	7	72.6		1. 1. 4	1 1	~! ,	41,4	6,0	1100	7000	*** , g	4 , ^	78.7	5.7 . 4.
≥ 4500 ≥ 4000	دا و قر عوالا ر	72.7	17.	79.5	94.	14,3		45.4		61	13 5 . 4	8 7 85	` 4 • U	2 ر ۱۰۰	05.	073, %
≥ 3500 ≥ 3000	3,7	77.3	€ 1 + 2 1 + 2 + 3	154.7	80.4	are.	37.5		30,0	5.	1 5 2 6 4	57.1 35.,	17.3	26.3		84.7
≥ 2500 ≥ 2000	1.3 A	<u> </u>	9494	3 . 8	77.5	69 3	44,2	3 1		71 00	51.7		.9.8 21.0	41.3	"] 6]	71.3
≥ 1800 ≥ 1500	, j.9	10,2	ى . ب	£7, ~	1262	97.1	96.6	91.1		91,7	91.9	91.9	1.3	92.5	146 + 1	72,
≥ 1200 ≥ 1000	3.3	79.6	F748	1.3 P 15		91.7	<u> </u>	23. 3	92.5	75,7		91.)	43.2 54.4	33.3	73.4	94.5
≥ 900 ≥ 800	1 3 6 7	10.0	10 cc	119,4		92.7	93.1		91.9 \$4.4	84.	33.0		95.3		35.2	25.7
≥ 700 ≥ 606	.3.9	-1.4	0.5	39,0	92.0		94.7	75.4	94.9	9.	96.2	90.7	14.5		76.1	i
≥ 500 ≥ 400	13.4	30.5			19 7	94.3	95.5	96,3	96.2	97.	7 , 1		07.5	<u> </u>	27.1	4,1,1
≥ 300 ≥ 250	. 3.4		62.5		19303	24.6	3,00	40.45	90.7	1970 4	97,3	97.	9.00	93.5	·	99.
≥ 10°) ≥ 0	13.9	17.6	•	90, 4 90, 4	, -	94.4	95.6	96.0	36.9	97.5	1	94.	97.5 90.5			100.4

TOTAL NUMBER OF OBSEPVATIONS 104

USAF ETAC JULE G-14-5 (OL 1) PREVIOUS CONTINUES OF THIS FORM ARE OBSOLUTE

0. 101.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)					_	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥:%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO C'I'ING ≥ 20000	ر) لیون	17.5	:1,:	3 G X	53.4	5 245 10 34 5	51.7	24.4	53.5	٠ . ن	54.2 50.5	54.	4.1	7 1	34.11 16.7	54.5
≥ 18000 ≥ 16000		25.0 25.1	7,4	23.4	50.0 60.3	60.7 6 1.7	574 + 5544	60.5	რს.ე გუ.გ		60,7	51.7 53.7	8,.5 4,1	(1, n (1, n	50,0 45,5	61.3
≥ 1400J ≥ 12000	, · ?	5.3	۰.۰ رو <u>51</u>	2	63.1	· t • } ·, ; • 4	(1+3 64+1	61.5	41,5 41,3	စ်၊ ⊾င ဗ် ∗ ့ ရှိ	~1.0 ~4.3	61.4	1.7	19.7	14,6	
≥ 10000 ≥ 9000	; 'v , 4	2.7		67.	57.6 66.7	67.3	56.0		69.2	56.1	32.7	03.4 09.	• 4 -: 2 • ‡	10.4		69.0
≥ 8000 ≥ 7000	13,	ાઇ.ઇ <u>0.</u> 2	7 493					75.2	72.9	73,	73.0	73.	73.1	13,2	73.1	73,3
≥ 506, ≥ 200,	13.2	9.6 72.0	7130.	ined	77.1	79.4		79.9	77.3	~ •1	_0.4	77.5	77.6	- 2		37.4
≥ 4500 ≥ 4005	(, , 5 ; , ,)	4.9	77,3		32.4	ه ۾ ن ي	83 o c	10.7 13.4	80.9	8 . 5	1 6 j	41.1 34.1	: i . i	17.2	4].d	81,2 81,1
≥ 3500 ≥ 3000	1 + 1 - 1 - 1	70 0	10 g 13 1 g 18	, ,		45.8	84.5 85.4	34.6 96.0		6	45,0 15,5		">•1		75.2	
≥ 2500 ≥ 2000	1.1	14.2	4 . 4	47.1	58.4	0:4.9				89.9	78.4 79.9		74.3		"6.1	9.00
≥ 1800 ≥ 1560	:1.1 :1.1	19,5		112.1	87.2	80.0 90.0		30.0	91.0	91.0	96.2 91.4	30.2	75.3 71.4	90,3	71.9	91.4
≥ 1460 ≥ 1300	<pre>// 1.1</pre>	್ಕಿಂ ೨೯.8			91.5		96.0	9342	93.3	9 (,)	** 5 , 0	92.5	92 .7	77.9	73.	92.3
≥ 750 ≥ 800	101	1.0	មិន្ទ្រ/	90.7	92.0		91.1	94.6	95.8	94.0	70.1 94.7	94.1	44.2			94,4
≥ 700 ≥ 600	1201			80.4	92.7	93,7	94,9	95,4	35.6	95.7	35.4	95,4	52,5 56.2	74.6 56.1	75.6	
≥ 500 ≥ 400	2103 2103		11.2	90្នុំន		94.5	95.1	76,8			97.3	91.0		92.3		3,,,
≥ 300 ≥ 200	/1.i		17.3	36.3	93.4	94.5	90.1	97,	97.3	9.6	98.3	9.,				95,3
≥ 100 ≥ 0	- 1 - 1		97.3			1	30.5	97,1	97,3 97,3		98.0	93.0		99, 1 99, 1	99,4	39.7

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC JULIU 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SAF ETAL STEELSTEEN THISTS.

SAF ETAL

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ate of the state and

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES: CEILING ≥ 10 ≥ 6 ≥ 4 NC CERING 51.1 51.1 ≥ 20000 5. , . 56.7 57.5 ₹8.2 1 56,1 58,2 ≥ 16300 ≥ 9000 ≥ 3000 ≥ 7000 ≥ 6000 ≥ 5000 79 6 3 79 . 5 ≥ 450C ≥ 4000 19.6 71.6 37.2 36.5 82.5 3/. 85. ≥ 2500 ≥ 2000 33.3 85.7 85. 1 84.6 ≥ '86^ ≥ 1500 38. 9 81.4 87. × 87.9 88. ≥ 1200 ≥ 100° 61,2 80.6 .6,0 57.4 50.1 85.5 08.6 83 77.3 01 0 65.7 87.2 66.1 89.2 89.7 59.8 9 5c.5 8c. 20.4 1 90. 90. 7 27.8 79. ≥ 77.50 22.2 45.3 90.2 22.9 92.4 92.3 92.5 93.2 47.7 102.3 66.1 58.5 90.2 92.6 32.1 93.5 90.2 ≥

TOTAL NUMBER OF OBSERVATIONS 1941

USAF ETAC JULY 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS CAN APE O SENETE

T PR SSS PIVISI APRILITY OF TATES CONTINUES

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CEILING VERSUS VISIBILITY

11 (1 - 11) 1, Val Art 1 - 1 20-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HO 'RLY OBSERVATIONS)

0000 00. 00 HOURS (\$1)

CEILING	 							VISIBILITY (S	IATUTE MILI	ES)						
(FEET)	 ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ 1%	≥ 3%	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	; 7 . h	21.5 .7.8	54.5	75,5 52,9		3114	55 a 3	75.7 () = 2	55.9	5' . '	41.4	50.	· • }	25.1	30.	56.7
≥ 18000 ≥ 16000	19.8	1,8		ुख•ु त		30.2	91	31 4 2	60.3	80.4	25.4	10 ; 0 1	15.2	Kree	40.00	
≥ 14000 ≥ 12000	7.7	1.9	2,0	2 ' 6 3	100,00	60.4	0000	-1.	71.0 64.5	01.	* 1.0	01.	43.1	(1,1)	77.7	51.7
≥ 10000 ≥ 9000	1.4	.4 . 1	00,6	56. 1	77.	173.	57.3	D1.4	67.4	07.5	6/+3	27.	14,7	- 1	1,5 e	65.0
≥ 8000 ≥ 7000	2.5	9,4	7.2	(3 7 a 7 (7 a 8	71.3		71.0	71.	71.0	71.1	115	71.	7107	77.01	17.	72.
≥ 6000 ≥ 5200	()	11.2	7	74.7	73.7	179.	73,4	7267	75.5	750	1200	71.	7 6 . 7 74 . 3		70.00	70.0
≥ 4500	3.1	74.9	12.0	77.5	770;	743	70.1	77, 3	79.9		19.6	36.1	2'2 • 2 2 • 1 • 1	7° • 1		7.4.
≥ 4000	3 • 6	77.0	1100	0 1 e l	32.01	# l .)	36.01	23.	31.0	8 7 6 8	F, 1 -	61.	~1.9 	7 1 + 1 3 1 + 1	12.0	03.1
≥ 3700	3.6	13.2	-1.1	34.4 54.4	"3,5% 	24.61	84.4 1201	34,7	34.6	্চন্ত্ৰ ক্ৰম্	50.0 12.7	to 2 .	. · · · · · · · · · · · · · · · · · · ·	204	25.4 20.1	85 EC+1
≥ 1600	302	50.7	2.0	22.0	45.0 25.7	3 6 9 7	30.0	87.;	87.1	87,4	31.4	87.	77.6			37.7
≥ 1500	. 3.2	1.4	3,0	00,1 50,5	30. Y	67.3	67.9	Вн.	A6,3	84,5	88.5	89.4	+ 0 + 8 + 0 + 5	39.	19.8	89,1
≥ 1000	- 2 - 7	.7.2	: 4 , 9i		43 13 6 . 14 - 14 - 16 - 16 - 16 - 16 - 16 - 16 - 16	35.5	7 v • 0		85,9	7	96.65	89.5	3(.0)	91.0	11.1 11.1	91,1
≥ 900 ≥ ≥ 000	3 . ?	2,5	1102				90.0	91 .	90,3		71.7	91.7	71.0	91.2	2.3	27.
≥ 700 ≥ 60¢	3.2	3.0	: . !	112.6	44	10.0	44.1	61.00 62.00	92.8	9:05 9:05	94.12	94.1	73-1	74.5	44,3	24,5
≥ 500 ≥ 400	3.2	13.0	5 m . 1	$d(x_{\bullet})^{2}$	90.00	71.1	\$3.2	63.	33.0 33.12	45.	92.5	25.4	27.5	98.7	96.43	96.1
≥ 300 ≥ 200	13.0 2.2.2	3.0	1 1	48.3	3 143	¥1.5	6 6 C 13	93,2	34.2	2.00	95.7	26.7	71.3	97.5	76.	90.4
≥ 1GC ≥ 0	13.2	3.0	2011	98 € C	31.1	61.5	73.4	43. 44.3	9402	9, , ;	95.9	90,0	97.9	94,7	78.5°	99.5 100.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APP GESCLETE

1200

TAT APP 1850% 01VISTOR 150F FTAT 1 10EF 1AC

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CEILING VERSUS VISIBILITY

STATION RAME

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3104-050C

CEILING								ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	1.6	. 5 . 2	* / • 7 > / • /	3394 37.1	53. 54.5	37.5	54.0 54.0	53.0	54.0	3440	54.0 54.5	51.	7.6	29.7 59.7	59,6	34.0
≥ 18000 ≥ 16000	+1 • ¹⁵ ,	-0,2, 6,3,	1 4 5	10.		50.6	7965 5568		57.6	34.4	20.0	59,1	φ. τ', β, τ',	20,0	43.8	50.7
≥ 14000 ≥ 12000	• 1	3.9	4.4. 17.4.20	6 % . A		o ↓. ., j " 4	0; •4 6 •0	32.6	63.6	δ (_{2.7}	(3,5	65.1	63.6	6 1 . *	61.6	63.4
≥ 10000 ≥ 9000	7	13,4	4,79,0		20.1	04.0	01.1	67.1	21.1	67.1	50.2	07,1	10.7	37.1	. 1.1	67.1
≥ 8000 ≥ 7000	,	6.0	73.7	71,5	72.3	57.6		72.5	12.5	7. ,		74.5	72.5	12.5		72.5
≥ 6000 ≥ 5000	7.1	72,7	70.7	15.1	73.7	7, ,7	73.6	79.0	79.0	12.1	13.4	79.3	14.4	1300	79.7	79.7
≥ 4500 ≥ 4000	2 + C	15.5		70,3	230	1102	11.00		41.0	11.00	:1.1	31.1	14.7	11.7	19.7	F. 2 . 1
≥ 3500 ≥ 3000	(20)	17.0		300mm サス・ハ	82./	37.0 82.8	8 ± • (°	3.2	83.2	83,3	*2.1 (3,4	33. 1	3.4	37.5	13.3	
≥ 2500 ≥ 2000	12.1	79.2		34.15	I	23,00 25,4		R/,	00.3	80.4		84.1	54.1	16.7	Po. /	86.
≥ 1800 ≥ 1500	(2.7	0.1	37.00	45.6	343.6	4, 9	6/+2		8/.7	87.5	67.8	87.	87.9	88.1	10.0 66.1	8.03
≥ 1200 ≥ 1000	2.1	10.9	160	33.1		86.4	80,0	P . 1	68.8	9: 3	0.00	97.	10.2	36.3		92.4
≥ 900 ≥ 800	2.2	1.6	33.6	37.7		.8.5	٠	21.1	91.1		91.3	91.4	31.6		41.7	91.
≥ 700 ≥ 600	12.2	-1.8	ن . ر . ا ن . ر . ا	87. 86.3				22.0			33.3	93.5		93.7	33.1	91,
≥ 500 ≥ 400	76.08	32.0	*C+1	88,4	96,7	1	92.3	23,0	34.1	94.6	94.9	99.5	45.7	95.4	45, 1	
≥ 300 ≥ 200	12.5	,5,0	<u> </u>	89,4		91.4	L	1 .	95.5	9	96.3	1	5.1.1	27.4	97.3	39,3
≥ 100 ≥ 0	12.2	12.0	1	88.9	90.5	91.4	73.1		95.5		96.6	90.7	91.2	Į.		100.

TOTAL NUMBER OF OBSERVATIONS_

1200

USAF ETAC $_{\rm JUL\,44}^{\rm FOPM}$ 0-14-5 (OL 1) PREVIOUS COLITIONS OF THIS FORM ARE OBSOLETE

TATA PROTESTO : DIVISION (INC. LATER FOR STATE OF STATE O

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							Vi	ISIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	> 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.5	५(, 6 ५० , 8	54.7		3 . 4 c . 5 . 4 . 5	51.1 53.9	56.7	51,5 50,5	51.6 55.6	51,7	51,7	51.7	31.9	1	50.5	31.1
≥ 18000	17.5	ائ. ان. اق. αو	59,5		55.A	55,7 55,7	50+c	56.5	50.6	54.7 56.7	56.7	56.7	56.8 66.8		36.6 50.0	57.1
≥ 14000 ≥ 12000	17.7		25.2 57.0	25.1 57.7	30.2	55.6 20.5	50.9	57,2 59,1	57.2	37.3 51.3	51,3 59,3	57 57. 1	57.5 57.5	57.5 53.5	57,5	
≥ 10000 ≥ 9000		·7,0	1.1 32.1	61.9	66.3	62.6 63.6	64.0	4.3,4 7.4,4	63.5	64.0		63.0	23.6 64.8	55,6	14 g c	64.7
≥ 8000 ≥ 7000	19.4	10.5	43.2		60.3	67	75.3	70.7	67.7 70.6	71,0	71.0	67,	/1.1	71.1	71.1	71.
≥ 6000 ≥ 5000	21.2	7.7	17.3	7/4 011	74,7	72.0	75.9	73,0	73.1	70.0		73,3			73.4	70.9
≥ 4500 '≥ 4000	1.3	70.3	74.9	75.3 77.3	73.5		74.5		77.8	77.9	77.7	77.2	70.4	74.1	76.1	78.2 80.0
≥ 3500 ≥ 3000	71.3 21.3	71.0	70.9	78.7	77.5	77.7			81.0		71.1		*1.3 .3.1	· 3 . 1	"1.3 33.1	83.3
≥ 2500 ≥ 2000	21.3	12.1	71.8	87.6	81.2	32.3			83.5	81.2 84.6	23.8 54.6		34.7	44.1		
≥ 1800 ≥ 1500	(1.3 (1.3	72.5 /3.5	78.3	87.8 81.0		33.1	94.0 85.2	34.5	84.7	84.7 85.7	54.9 80.2	84.7	13.3 Ph.5	į. Ч	36.0	85.1
≥ 1200 ≥ 1000	/1.3	73.9	30.0	32,5		25.1 26.1	85.J 87.0		84.8	37.1	2.7°P ز.88	87. 88.1	67.5	68,7	67.6 68.8	89,
≥ 900 ≥ 800	21.5	74.4	41.0		85.5	85.0	87.1 57.9			87.4		88.	79.8	49.8		90.2
≥ 709 ≥ 600	71.5	74.8	43.2		85 x 8		89.2	39,8	90.2 90.8	91.2	90.7 91.3	97.1	91.0	91.0	91.1	92.
≥ 500 ≥ 400	1.5	75.1	81.5	85.3	97.5	88,3 89,9	90.3	91.4	91.5	2.	71,2	92.5	92.B	34.0	73.1	93.4
≥ 300 ≥ 200	21.5	75.1	21.7	65.2	95°I	39.2	90.7		92.6	94.0	99.7	93,3	93.9	26.1	30.44	
≥ 100 ≥ 0	21.5	/5.1 /5.1	11.7	45.2	98.1	59.2	90.1	73.1	93.5		25.1	95.5	94.4			100.3

TOTAL NUMBER OF OBSERVATIONS__

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATS FRO ESSIE DIVISIDA CSAL ETAC AIR EAT ET SENVICENTAC

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CEILING VERSUS VISIBILITY

5170. STATION STATION RAME 38-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10 A (-1120

CEILING							V	SIBILITY (ST.	ATUTE MILE	(S)						1
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1½	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19.9 20.8	46.2	43,6 54,8	30.0 55.3	30.5 55.5	57.7	50.6	50,0 57,4	50,9 57.5	50.0 57.7	40.9	50.9 57.7	50.9 57.7	50.9 57.7	57.7	50,9 57,7
≥ 18000 ≥ 16000	. 0,4 2028	51.7 51.7	54.5 54.6	56,3			57.3 57.3	57,4	57.5 57.5			37.7 57.7	57.7 57.7	57.7 57.7	57.7 57.7	
≥ 14000 ≥ 12000	71.8		57,8	57.0 39.6		00.5				55.3 61.0	61.0			61.0		61.0
≥ 10000 ≥ 9000	.2.7	40.4		06.1		67.2	67.4	,		67.7		67.7				67.7
≥ 8000 ≥ 7000	. 3.9			69.2 72.5	70.1				71.1	74.1		71.2		71.2	71.2	71.2
≥ 6000 ≥ 5000		56.3 57.1	72.0	74.9		76.5	70.9		75.5	77.4	77.4	75.7	77.4		75.1	
≥ 4500 ≥ 4000	2.5	38.1 39.1	74.7	70.1	77.5	30.2		78.7 30.0	78.8 61.0	01.2	11.2	81,	79.0	61,2	41. :	31.4
≥ 3500 ≥ 3000	3.5	70.1	75.1	78.6	81.5	42.3	82.7	91.6	81.0	83.3	43.3	83.1	1.9	1,3,3	13.4	83,5
≥ 2500 ≥ 2000	3.5	70.6		31.0	34.7 83.7				85.3	85.5	84.4	85.5	15.5	89.9	74.5	84.0
≥ 1800 ≥ 1500	23.6	72.0	78.3	52.1 82.8	84.0	B > . 7	85.3 86.1	85.6 50.5	85.7	37,1	47.0	87.1	\$5.9 \$7.1	87.1	87.3	87.4
≥ 1200 ≥ 1000	11.7	72.5	79.1	83.6		87,2	87.7	80.3	86.4	84.0	89.1	69,2	49.2	09.7	89.)	89,0
≥ 900 ≥ 800	/3.7	12.5	79.2	84,0	87.3	87.9	88,7	38.5	39,5	90.1	90.5	90.4	90.6	39.4 90.7	30,7	1
≥ 700 ≥ 600	3.7	72.7	79.4	84.9	87.7	89.5	90,4	90.4	90.0	91.2	91.5 93.1	91.7	93.3	93.4	03.0	92.7
≥ 500 ≥ 400	13.7	72.8	40.I	35.2	88.7	89.9	91.5		93.0	94.1	94.1	94.5	94.7	26.2	96.5	95.1
≥ 300 ≥ 200	13.7	12.8	80.1	85.2		10.0	91.6			94.7	26.1	96,4	90.9	27.2	94.1	9
≥ 100 ≥ 0	3,7	72,8	80.1	45.2	84.6		91.6		94.0		96,4	96.6	27.2	97.1 67.7		100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WIN TALL A TABLETAR

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CEILING VERSUS VISIBILITY

STATE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ ;	≥ ¼	≥ 5/8	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	2.2	50.0 56.9	50.5 57.7	90, " 54.3	30.1 53.2	50 em	50,8 50,2	50.00 c	50.8 50.2	5 5.5	50.8 50.2	50.1 52.1	74. B	50.0	50.0	30 (7) 50 (1)
≥ 18000 ≥ 16000	.4.5	57.0	57.8 54.0	30.3 54.5	50.3 53.5	50.3 50.5	50.5	34.3 1930	30.3 30.5	5	50.5 58.5	54. 1 53. 2	ۇ. ئ. ئ <u>ئىرىنى</u>	54.5	ر , بر≻ <u>د ، بح</u>	51, 1 58,5
≥ 14000 ≥ 12000	4.6	77.7	50,6 30,5	39.1 61.2	59.7	29.1 51.4	5 × • 2 51,4		59.2 61.4	ا / ۱۰ خ ۱۰ نا	59.2	57.1	55 . d	50.2	59.4	59.2 61.4
≥ 10000 ≥ 9000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	95.1	66.3	67.0	57.2	67.7	61.3	107, 5	6/.3	61.	7.3	67.3	c7.3	67,1	6.1	65.
≥ 8000 ≥ 7000	. 0 + 1	69.4	71.0	71.8		70.6	73.7	70.9	70.9	7: .9	70.9 72.7	70.7	70.9	77.7	70,9	70,9
≥ 6000 ≥ 5000	20.6	71.1	16.0	73.0		74.5	74.8	74,5	74.8	76.3	74.0	74, 1	74.8		74.8	
≥ 4500 ≥ 4000	10.8	76.3	10.1	77.3	76.7	73.5	70.7	77.7	73.7	7.7	74.7	70.1	74.7 *1.0	73.7	78.7	78.7
≥ 3500 ≥ 3000	11.3	77.1 77.8	79.6	51.5 62.1	93.0	22.2	82.5	62.5	82.5		47.0 nj.1	87.7	3 6 4 13	37,1	13,6	67.c
≥ 2500 ≥ 2000	. 1.2	76.7	71.2	83.0	84.0	84.4	85,8	84.9	30.0	84.9	4.9	83.1	*5.0		10.2	85.0 86.7
≥ 1800 ≥ 1500	1.2	78.7 78.8	4.3	01.H	74.5	54.4	85.8	30,1 25,8	85.1 80.8	8	20.4 40.8	86.2	66.3	80.1 50.5	56.5 20.7	86.3
≥ 1200 ≥ 1000	1.2	79.6 10.0		85.1 87.0	87.7	87.9	37.3	88.7 29.0	98.2	87.4	80.3 50.2	68. 1 90.2	70.2	BH . A	98.0 00.2	58.6
≥ 900 ≥ 800	7.2	0.1 36.2	₹400 3400			38.7 59.2	87.5 90.0	30.1	90.7	91.6	00.0	91.	96.9		96.9	90.5
≥ 700 ≥ 600	7.2.	5,0c 6,0c	34.4	87,2		90.2	91.6	92,3	91.7	91,	93.7	97,7	74.0		93.7	93.
≥ 500 ≥ 400	1, 1, 2	30,3	24.5	87.3	7 T W	91.1	92.0	93.4	93.1	94.0	92.4	-	95.2	30.5	99.7	94,3
≥ 300 ≥ 200	. 7.7	10.3	14,0		90.3	91+1 91+1	92.1 32.1	94.1	94.6	9: .7		91,;	94.2			
≥ 100 ≥ 0	1.2	0.3			90.3	91.1 91.1	92.7	94,1	94.6 94.6			•	92.1	19.7	99.9	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APP OBSOLETE

1200

STAP ET

1 7101/140

3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							· ·	ISIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	io . 1	>1.4 >.1)] , 5 (ii. , 6	11 ec 15' 7	51.1	57.7 U.set	51.7 60.6	1,7	51.7	51, 61.7	51.1. AD. 7	51.	>1.d		11.6 60.1	51.
≥ 18000 ≥ 16000	7,4	· 2.3	کو دورو وی		30.3	50.6 01.1		51.1	50.4	60.9 61	40.9	61.	11.2	1,6	50 a 0	66.9 51.3
≥ 14000 ≥ 12000	. 4	1.7				0202 114.7		t '+ ~ 7	64.7	66.3	64.5	67.	3 · · · 3	57.2 51.7	62.3	67,3
≥ 10000 ≥ 9000	79.	7.4	7,9 12,8	64.7	67.3	59.4 57.3	67.3	5.3.4 3.4.7	60,4	6 6 . 4	17.4	63.	64.4	2 3 4	17.4	61,5
≥ 8000 ≥ 7000	1 1 A	70.5	7.5	73.5	72.9	71.9	72.1	77.1	72.2	7/.3	7002	74.	77.3	73	76.5	75,4
≥ 6000 ≥ 5000	1.7	75.2	14.5	75	77.4	15.4	71.5		77.8		77.0	7., 1	75.6	11.0	77.0	77.7
≥ 4500 ≥ 4000	10.7	76.6 75.1	77.3		91. 1	77.7 61.1	73.5	19.4	79.5		79.5	79.4	71.6	-1.5	75.0	77.4
≥ 3500 ≥ 3000	0.3	18.9	20,7		92.5	2.A 84.0	13.0 85.9	73.j	83.1	B 5 2	13.2	63.5 65.7	45.2	37.2	35.4	85.
≥ 2500 ≥ 2000	* (j	1.4	19,0		36.2	57.1		27.7	87.7		47.6	85.7	17.8		17.3	87.0
≥ 1800 ≥ 1500		2,5 3,0	4.0		87.7	85.	87.8	26. 1	27.8 53.7	ਲਾ, ਜ	87.9 88,8	27."	77.9	6,88	24.3	89,
≥ 1200 ≥ 1000	5.4 5.4	13.3	00.3	<u> </u>	39,8			91.7		91.0	91,9	9101	71.9	71.0	96.6	91.
≥ 900 ≥ 800	1 0 4		1 51 4 13		2.14.7				93.7	92.2	92.9	92.7	45.0	13.0	93.4	
≥ 700 ≥ 600	1).6	13.9	10.49	50 ,6	2.1	91.1	1	92.9	74.4 92.8		94.5	93.4	73.4	1 34 1	93.4	94,4
≥ 500 ≥ 400	1006	۶. و. ۲3.9	9	63.7	91.04		91.0		93,3			94,6		1794		
≥ 300 ≥ 200	179.4	3.9	31.49	83.7	90,7	91.6		94.0	94.0	4.54			77.8	41.1	27.5	97.
≥ 100 ≥ 0	111.6	3.9	1		311.75	91.6	93.2	74,1	94.0		20.7	36.	1 .3		1	100.7

TOTAL NUMBER OF OBSERVATIONS_____

USAF ETAC JULI G-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA FR 19511 0161519. 1541 114 46 131 0 1 1161790

3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 1 - 1 (- 1 () 1 () 1 () 1 () 1 () 1 () 1

CEILING							٧	ISIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	1 . 1	4,0	24.5	34.5	24 6	54.0	54.5 ().1	34 , 5	54.5		54.5	54.1	4.5	4,.5	54.5 -1.1	۶.,
≥ 18000 ≥ 16000	, v. 7	.).4 n.4	50.9 20.9	64 G	60.0	nl.5	61.0 61.0	11.	51.0 61.0	0).1	51.1	61,1	1,1	^1.1	6],1	61,2
≥ 14000 ≥ 12000	1.1 1.1	1.2	*).7	01. 01.	61 61.4	61,9	61.9	el.'	61.7	, "w	62.0	37.7	(. +0 53.7	7	12.1	62.
≥ 10000 ≥ 9000	1.7	9 ≥7.0	د باد ارون	65.7	65.7	50 A 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60.7	50 - 7	60.7 87.8		60.5	61.	70.0 72.0	65.9	16.0	67.
≥ 8000 ≥ 7000		70.0 71.5	71.4	13.2	71.2	71.4	71.4	71,4	73.4		71.5	7. 5	71.5	71.5	71.2	71.7
≥ 6000 ≥ 5000	2.7	72.8 70.0	73,5	74.6	74.	75,	75.1	75.;	72.1	74.3	79.3	75.) 74.1	73.3	70.1	75.3	75.
≥ 4500 ≥ 4000	1.7	75,4	77,8	79.7	29.5 52.1	79.7		19,7 2,9	79.9		3.1	13.1	-0.1 -3.0	10.1	3.	5,07
≥ 3500 ≥ 3000	4.7 2.4.3	7, P.	*1.1	52.7	3542	6.45	1.4.6		84.2	84.4 9.,9	14.4 50.6	84.4	44.4 30.40	54.4	34.4	84.4 80.2
≥ 2500 ≥ 2000	14.3 4.3	.1.0	4.1	34.7	32.5	39+1 64+1	80.4	26,7 e8,9	85.7 88.9		40.7 , 9.2	8 ,9 87,,	36.9	39,3	19.7	67.1
≥ 1800 ≥ 1500	/ 4 . 3	12.0	ڼود' ۴ود	55.00	48.0 43.5	8 1 + F 6 4 + 9	38.9 85.3	49.5	84.6		19.4 19.6	89.4 89.4	49.4			89.4 90.0
≥ 1200 ≥ 1000	+,3		3.5	87.3	84.4 38.4	30.7 30.3	90.0	70.5	96.5		96.7	9),1	126.7	91.7	21.0	90.9
≥ 900 ≥ 800	4.3		5 . 5		29.0	71.5 71.6	92.3	92.0	92.0	9:4	92.9	9.,5	9 .5		92.i	97.6
≥ 700 ≥ 600	4,3	2,5	· 5,9		30.5	91.02	93.5	93.3	94.1	94.1	73,9	91.7	13.9	99,9	93.9 15.1	94.
≥ 500 ≥ 400	4 . ji	12,5	13.9			35.1	93.9	94,5	95.0			95.5	25.7	75.7	76.1	95.5
≥ 300 ≥ 200	.4.3	42.5	25.9 25.9	94.6 54.6	- •	97.1	94.1	94,9	35.0	90.1	70.4 70.5	96.	77.4	27.1	97.	90,5
≥ 100 ≥ 0	4.3	37.5 2.5	55.9 35.9	सप्, ठ ५५, ८	93.7	97.1	74.1	94,9	75.0		96.5	90.0	11.4		30 + 3	99,7

TOTAL NUMBER OF OBSERVATIONS LT.

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCUTTE

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HC285 (UST)

CÉILING							٧	ISIBILITY (SI	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	4	74.3 4.5	0 T	5° 65	\$ 0 m	\$ * •	66.7	57.	57.1	37.0	57.2 ().9	37.1	57,2 11,9	51,2	· 7 • ·	57.4
≥ 18000 ≥ 16000	ر , , , ت مار	18.5	13 . 1	01.1 51.1	61.4	61,4	61.5	61.5 11.5	61.6		41.4 (1.7	61.1	11.7	65.5° 61.4	113.3 (1.5	62 ec
≥ 14000 ≥ 12600		79.0	() e ()	43,5	31.9	51.9 64.1	14.2	15 & g	64,4	6, 4	64,7	57.1	02.4 64.7	107.4	16.4	56.5 64.9
≥ 10000 ≥ 9000	1.4	4.4	13 e t		57,7	67.7		61.	60.7	62.4	64.4 10.11		€ 6.4 . 4.0	23.1	19.1	69.7
≥ 8000 ≥ 7000	11.7	1,1 2,1	71.1	71.1	729"	71.5	76.1	72,2 73,5	74.0	74.4				7/.7	72,7	72.3
≥ 6000 ≥ 5000	2,3 2,3	71,1	7 .4	74.5	15.4	7",3	75.8	75.5	75.9	71.3				76.1	76.1	80.3
≥ 4500 ≥ 4000		75.0 77.1	77.6	77.5	80.1 80.1	10 1 12 9	83.1	3.2	P3.9	E .	13 , n	31.7	-0,9 4>.6	23,7	23.7	81.7
≥ 3500 ≥ 3000	2.7	75.1	1.45	64,5	ر د و چې د و چې	15.44	15.6	34.7	84.3 85.8	87 .1	86.0 86.1	85,3	14.6	04.7	16.1	86.1
≥ 2500 ≥ 2000	1. 1. 1 1. 2. 1	30.0 -1.3	33.3	67.4	36.63	1.00	80.5 84.1	56 e	35.7		87.U 45.8	89.	1.0	87.3 86.d		87,5
≥ 1800 ≥ 1500	2.7	1.4	3,3	87.3	17,5	39,5	83.5	35.46 49.7	88.7 70.0		39,5		*9.0 40.3	59.1 90.4		90.
≥ 1200 ≥ 1000	2.7	7.4	111.5	00.5				30,4 90,7	90.6 91.1	91.4	90.9	91.4	91.4			71,5
≥ 900 ≥ 800	42.7	:2.5	41.49				72.1	91.4			33.0		72.1 3.0		39.	95,5
≥ 700 ≥ 600	2.7	72.8	· / • · ·	37.7		71.7	92.0		93.1		94.5	96 , 1	° 1,5	93.7	74,	94.1
≥ 500 ≥ 400	2.7	12.8	1/01 1/01	39.9				94.0	94.5	95.4		95	5.5		75.5	95.
≥ 300 ≥ 200	. 2.7	72.9	11.2	24.0	91.9		94.1	24.7		96.1		96.	97.4		75.	97.3
≥ 100 ≥ 0	2.1	12.9 -2.9	57.2 7.2	د. و ز و در و راف	91.5	92.05	94.1	74.7		96.	ीर् ≉ ५ छ±ु क	9/14	37.4	97.0 91.0	5000	99, 1

TOTAL NUMBER OF OBSERVATIONS 12

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		,					٧	IS:BILITY (S	TATUTE MILI	ES,						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	37.5	·5.1	369.3	31.0	51.1	21.3 50.0	*1.5 5/10	51. 57.3	51.3		01.8 57.3	51.1	11.8	31,4	11,	31.0
≥ 18000 ≥ 16000	17.5	35.5 35.5	30.3 20.3	36.4	56.0	56,6 56,8	57.0	57,3	57.3		57. s	57.: 57.:	57.3 57.3	27.3 27.3	37.3 57.3	57.3
≥ 14000 ≥ 12000	11.7	15.8 58.7	50.6	35.7 19.9	56,"	57.	57.3	47.5 ec.7	51.5		57.5	57.	57.5	57.5	57.5	
≥ 10000 ≥ 9000	≆يل. قيلن،	1.8	13.3	03.4	61,3	33.3	64.3	64.1	64.6		64.0	64,1	14.0	, ,	Aqqij	64.0
≥ 8000 ≥ 7000	1.7	4.4	65.5	65.7	66	66.6	69.1	67.1	67.1	67.2	67.2	67.	67.2	07,2	-7.2	67.
≥ 6000 ≥ 5000	· 2 · 3	· P , 4	73,0	70.1	1000	7,,7	71.2	71.7	71.5	71.6	71.0	71, 1	71.5	71.6	71.0	71.4
≥ 4500 ≥ 4000	12.2	12.0	71.9	14.1	79.0	74.9	75.5	75.7 78.1	75.7	75	75.4	75.3	75.8	75.1	75,0	75,:
≥ 3500 ≥ 3000	3.6	74.2	77.7	77.3	76.1	79.0	79.0	79.1	79.3 80.6		77.4	79.4	75.4	79.6		
≥ 2500 ≥ 2000	3.5	75.7	70,6	79.3	30.8		84.3	62.1 84.7	92.1	87.2	87.2 34.8	80.7 82.2 84.	12.2	32.2	12.2	87.7
≥ 1800 ≥ 1500	3.5	77.4	P11.7	81.7	83.2	3.8	84.9	(5,1	85.0 85.3	85.3	85,2	85.4	85.3 85.6	54.9 55.5	14.) 15.1	85.1
≥ 1200 ≥ 1600	3.6	77.4	50.8	82.1	84.5	39.7	80.1	86.7 188	86.7	87.1	87.1	87.1	87.1 F8.6	87.1	57.1	67.1
≥ 900 ≥ 800	3.5	77.7	33.2	82.7	84.7	86.5	97.9	88.9		33.5 9:1	79.5 CC.1	89.° 90.1	89.7	59.7 41.2	80.4 89.7	89.7
≥ 700 ≥ 600	13.6	78.1	1,6	83.2	85.4 86.0	85,6	80.0	89.6	89.6	9 . 7	91.9	90.9	91.2	11.7	41.2 72.4	91.2
≥ 500 ≥ 400	13.6 23.€	75.1	1.2.0 12.1	43.4	86.5	68.2	20.03		91.4	92.7	93.1	93.2	93.7	73.7	73.2	93.3
≥ 300 ≥ 200	3.5	78.2	02.2		87.4		91.3	92,0		94.2	95.5	95.1	90 0 1 97 1	26.2	76.4	95.1
≥ 100 ≥ 0	343	78.2 78.2	52.2		87.4	86.9 56.9	91.3	93.		94.7	25.6	96.	11,4	57.4	98.4	93, 1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0.14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1501 ET/ 118 EM EN EN 1000 MG

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

/ ~ () 5 () '.

CEILING								ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 3	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ ¼	≥ 0
NO CFILING ≥ 20000	5	.6.0 .1.7		47,8 53,5		47.7	4 .5	40,4	42.6	-	40.1	43.7	40.6	43.8	40.0	49.5
≥ 18000 ≥ 16000	ۇ ۋە . <u>قوڭ،</u>	3. (ر 8. ار	53.0		•	53. 1 53. 1	54.5 54.5	54.0 56.4	54.0		54.7	54.1	14.7	34,7	34.1	34.7
≥ 14000 ≥ 12000	1 1 2 2 3	>1.8 34.0	1000	55.1	40.3		54.5	54,0 57,1	54.6	54.7 51.2	34.7	54,1	57.3	54.7	54.1	54.7
≥ 9000 ≥ 9000	19.4 19.5	>7.6 >8.6	,	60.0 60.8	61.1	51.1	56.99 31.8	01.4	61.0	<i>5 ²</i> .	63.1	61.1	1.2 47.1	61.7	61.6	61.7
≥ 8000 ≥ 7000	19.5	40.3					53.7 65.5	63.1	63.8	6. , 13		04.	64.0 86.0	66.0	64.1 66.	66.0
≥ 6000 ≥ 5000	(1.1 (1.5	19.0	7 5		72.4	73.4		74.5		74.1	74.7	66.7 79.7	74.8	74.	74.0	69.
≥ 4500 ≥ 4000	1.6	71.2	75.9	74.2		76.4	77.3	75,4	75.8 77.8	7 .1	78.1	75.1	79.1	78,3		71 , 1 72 .
≥ 3500 ≥ 3000	1.5	72.9	7735	77.5		73.4	19,4	79,5	78.5	ā .)	ar .	78.0	74.8	47,2	50.2	78.9 80.2
≥ 2500 ≥ 2000	cl.5	14.6	27 . 15	79.3	31.0	81.6		63,3	83.3	3 101	33.6		*1.0	81,7	n 3 . 7	81.6
≥ 1800	21.6 22.0 22.1		° (, 3	80.9	82 . W	62.7	83.7	84.1	84.3	84,0	, 6 , 1			84.1	84.1	84.1
≥ 1200 ≥ 1000	12.1	77.0 77.0	50.0	81.5 81.6	83.1	83.5 83.8 83.9		80.1	85.4	80.5	ir. 6		(5.7	85.9	86.7	86.7
≥ 900 ≥ 800	· 2 • 2	77.3	P1.0	82.0	93.9		86.3	85.1	86.4 87.3		87.8	86,7		87.0 88.0	97.0 95.6	88,0
≥ 700 ≥ 600 ≥ 500	2.2	77.5	51.2	82.5	84.5	85.8	88.8	89,2	89.3	9:01	90.2	90.	89.0 90.4	39.5 -0.4 92.3		99.4
≥ 400	2.5	• •	91.4	62.0 53.1		60.7	69.7 44.8	90.	91.0	92.0	91.1	94.7	92.3 73.6	- 7	93.9	92.6
≥ 200	12.2	77.5		83.1	85.4	67.2	89.3	91.7	92.0	96.1	95.4	90.7	26.9	97,5	97.5	
2 0	72.2	77.5					89.8			94.2	25.3		97,3	94		100.

110 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATE PROFESSION PIVISING TEAT ET AT ELECTRAL

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CEILING VERSUS VISIBILITY

- 1 FINIR AMPANIST AAT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISI81817 (ST.	ATUTE MILE	(S)						}
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1%	≥ 1	三海	≥ 5/8	≥ ⅓	≥ 5/16	≥ ½	≥ 0
NO CEILING ≥ 20000	10.7	42.4	44,6			44.7 51.5	40.2 51.5	46.5	46,6 52.3		46.8	46. 52.3	46,8	40, E 57, 5	46.5	57.1
≥ 18000 ≥ 16063	,7,7	7.6		50.0	51.5		51.5	52.3 52.3	52.3	52.5 57.5	. ' i		52.5	1	52.5	32,7
≥ 14000 ≥ 12000	17.8	47.9	5 1. C	51.2 53.3		52.4 54.7	52.6 55.1	53,) 55, 9	53.0 55.5			53.7 55.7	53.2	51,7 55,7	53.4	53,3 55,0
≥ 10000 ≥ 900u	19.5 15.3	53.6	57.3	57.3		53.4	54.7	50.1	59.2 60.1	57.4	50,4	50,4 60,3	57.4		59.i	59.0 61.5
≥ 8000 ≥ 7000	.0.2	55.7 58.7	57.0	• 1	1	6201	64.1	62.4	62.4	62.7	· ' '	64,1	14.8	67.7 94.1	62.1 54.3	63.1
≥ 6000 ≥ 5000	1.2	1.0	64,0	7 1	65.9 71.1	/1.3	60.7 72.1	72.		67. 4 7. 6		67.1 72.5	47.3 7c.9	67,3	47.4 73.4	73,5
≥ 4500 ≥ 4000	1.3 2.2	95.5	72,9		71.7	14.5	75,3	75.0	73.4	7:00	73.5	75.9	75.8	73.5	73.e	74.2
≥ 3500 ≥ 3000	12.4	70.0	74.2		75.1	75,6	77.0	77,3	77.0 78.5		77.3	77.	77.3	77.3	77.4 78.8	79.2
≥ 2500 ≥ 2000	22.5	73.5	74.8		77.3		70.0 80.3		74.2 80.8		*1.2	79.5	79,5	21.3	79.0	81.7
≥ 1800 ≥ 1500	-2.5	73.4			76.8	19.4	80.9	30.0 81.5	RO.B	61.7	11,4	81.4	2.2	51,4	2).3 82.3	62.5
≥ 1200 ≥ 1000	2.7	72.2	77,0	79.3		03.4		54.1	86.4	47.8 6.0	24.9	84.1	55.0	33.1	83.2	65.
≥ 900 ≥ 800	, 2.7	13.0	78.0		91.9	33.2		85.2	25.2	56.3	46,2	80.4	13.0	87.6 34.5	86,0	
≥ 700 ≥ 600	12.8	13.8		81,0	93.4		36.4		80.2	87.1	88.8	87,3	1,7.7	87.7	87.8 89.1	89.0
≥ 500 ≥ 400	22.3	73.8		61.4	84.1	85.6 85.7	88.3	89.1	89.5		26.2	91.	91.8	23.3	93.3	93.9
≥ 300 ≥ 200	2.8	73.8	74,2	81.5	34.3		86.8	20,1	90.5	97.2	94.7	94.7	94.9	95.5	45.4	47.1
≥ 100 ≥ 0	12.8	i '-		61.5 81.5			80.8 80.5		90.7	43.0	74.2	94.7	77.4) ' 1

TOTAL NUMBER OF OBSERVATIONS

IJSAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCLETE

4541 116 414 [31 . 1 11611 WC

3

1

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY •S	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥1%	≥ 1%	≥ 1	≥ %	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	, I	43.0		45.7	47.4	52.1	42.0	,5, 5)	40.1 53.	/3/ . t	** • 1 -> - 2	46.1	41.1	66.1	46.1	40,2
≥ 18000 ≥ 16000	2.0	48.4 58.5	23 + 1 11 + 2	32.1	52.7	52.7	52.7	32. 11.	5 () () 5 () 1	5	.3.7	54,	13.2	53.2	53.2	53.4
≥ 14000 ≥ 12000	2.1	.3,5 1.7	28.8 29.9	53.3	54.1	34.1	54.1 56.5	24. ·	54.4 50.9	5	57.5	54.	39.0	37.1	4.0	51.
≥ 10000 ≥ 9000	. 5.7 2.9	35.7	73,6	39.7 69.3	61.5	د وو د. 2 و <u>(د</u>	60.6	61.3	56,4 €1.6	61, i	01.1	51.1	11.1	1.1	11.1	61,3
≥ 3000 ≥ 7000	11.5 201	۶,7,7 <u>1,4</u>	5+4 55+U	64,9 66,6	65.7			67,6	5642 65.0		16.3 11.2	6 . 1	60.3	121 4 3	(-(: - : - : - : - : - : - : - : - : - :	08,4
≥ 6000 ≥ 5000	20.0 20.0	1.5. 25.2	53,8 54,2	07,5	54 71.9	-		73.	73.2	6	64. 1	72.4	7 7 9 7	34,3	71.	63.6
≥ 4500 ≥ 4000	9.0 3.4	.7.9	12.6	71,5	72.7	73,1 75.6	73.3 75.1	73,3	74.6	74.3	79.3	74.1	79,3	7	74.3	
≥ 3500 ≥ 3000	(• ¢)	3.9	72.7	74.7	77.0	75.4	70.5	77. 5	71.3	77.0	77,0	77.	77.6	17,1	77.0	77.5
≥ 2500 ≥ 2000	0.5 40.8	19.3 79.0	12.6 14.t	71,2	77.	19,4	73 • 8 81 • 1		77.5	73.8 81.2	79,8	70 Ste	77.b	11.6	77.0	8C-3
≥ 1800 ≥ 1500	7 3 € H 2 3 € S	73.0 73.3	74,6 75,0	77.8		10.1	80,3 81,1	41.	91.6	31.4	11.4	81,4	1.4	31.4	21.4	81.7
≥ 120C ≥ 1000	. 4, 4° 0 • 5	7).8 71,4	72,5	79,5	81.4	1.0	61.7	14.6	24.8	87.5 93.	13.6	63.7	23.6	51.6	23.4	P 3."
≥ 900 ≥ \$00		71.6	70.49	79,5		112961 2364	85.6 34.6	80.1	85.4	8 . 6	36,9		17.1	67.2	50.1	87.4
≥ 700 ≥ 600	10.00 10.00	72.2	77.1	87.3 87.6	8247	04+1 84+0		85. 2	87,7		88.7 70.7	88, 1	13.8 13.8	83.7		87.7
≥ 500 ≥ 400	74.6 . 2.6	72.3	77.5	31.3	81.5	37.5 57.5	원사·첫 원왕•건	92,0	93.4	90.1	93.3	37, 5	77.8	99.5	74	
≥ 300 ≥ 200	70.8 10.05	72.4	77.0	01.2	94.0	55g2 80g2	89.5	92.7	93.4	97,9		95.5	57.1	9767	97.7	77.1
≥ 100 ≥ 0	. 0.3	72.4	77,e 77,5		84,6 84,6	06.2		37,7		95.0 95.0	91.6 16.0	97. 97.	17.9 17.9	9.41	99.0	\$9,7 100.5

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT PA - SAT SAT LIAM SECTION > VIC1/ &C

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L \$ 1)

CEILING (FEET)							v	SIBILITY (S	AIUTE MILE	FS)						
(FEET)	≥ 10	≥ 6	≥ 5	2.4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ %	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	9 . 3	7549 23.9	11.1	47.1	11.7 56.0	470°	4/, 1	47.	47.0 56.2	47,	47.6	47,.	47.0	.1.0 20.2	41.	47.5 57.4.
≥ 18000 ≥ 16000	ي . 2 و ي .	, j , 4 13 , 9	75.7	55.7 56.	30,0	5. 9 '	34.0 1 34.01		50.2		50,2 20,3	56.	.0.2 50.3	5 · 4 ?	50.46 50.3	50.7 50.3
≥ 14600 ≥ 12000	7.7	35.3		57 g 6	5040 254	512 4 () 7 (, a)	0.00 56.00	5000	37.1	3101	57.1	54.3 57.1	4.1	ا و د	36.9	27.1
≥ 10000 ≥ °C00		., ,2 :.1,2	, , 7 , 7		63.1 54.1	6-41 04:1	54.1	14.00		35.4	53.3		4.4		13.3	64.4
≥ 8000 ≥ 7000	. 4 5	.4.9	7.7	1 ۽ لان ''و. ن	67.1 24.2		: 500	97.	47.6	600	67,6			1.50		6.03
≥ 5000 ≥ 5000	4,3 5,4	.5.÷	71.	72.2	7 2	7 م در 7 م د 7	7301	13.1		7:.3	70,0			7 . 4	70.1	
≥ 4500 ≥ 4000	· • }	11 ₆ 4	74.5	16.0		77.5	77.6	77.0	77.9			74.	74.2		18.6	
≥ 3500 ≥ 3000	. 7 	12.4		37.7	71 . 5 2 4 1	7, 47	ده د	6 2 6 2	79.1 34.9	77.1	13.2	77.	17,7		79,2	
≥ 2500 ≥ 2000	lei vie	14.9	14.5	51.1	5 3 6 5	#1.5 2.5	1,,9		P2.4	53.	12.3	43.5	3,3	1.3.3	13.3	63.3
≥ 1800 ≥ .500	-1.7 5.4.2	74.9	12.5		12.0	:2.7 83	: . /	23,3	7.3 P4.1	11 14 3	14.	3 1 6 6	.4,3	4 . 1	14.5	14,1
≥ 1200 ≥ 1000	1.7	75.8 75.1	.0,2	2.8 23.	# # # • *3	14.5 14.5		106.0	87.0	01.2	47.4	7,°	13.9	1,1,5	35.7	
≥ 95·· ≥ 806	1.2	14.3	. 7	£3,7		07.1	88.2	20.7	57.i.	57.4	29.6	30.	73.5 9,6	.7,5		9.00
≥ 700 ≥ 600	1.2	75.5	i, l	1	17. 17.		94, 1	40.	91.0	9.01	96.3		91.4	4.01	73.	97.1
≥ 50°0 ≥ 40°0	-1.2	73.3		64.3 54.4	<u></u>		9 .4	93,	97.9	3.65			95.6	97.4	95.7	97.
≥ 300 ≥ 200	1.7	76.6	61.4			69.5 69.5	22.1		74.7 94.7				9/63	29.2	41, .	99.
≥ 100 ≥ 0	1.2	13.6	2104	1	82.7 23.2	57.5			94.7			,	**************************************		99.7	99.1

11 1 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS C THIS FORM ARE OBSOLETE

STARREST STRUCTURES -STARREST RESTRICTION OF STREET

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	JIM STUTA	5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¼	≥ 5/4	≥ %	£ 5,16	≥ ¼	≥ 0
NO CEILING ≥ 20000	. 4	45.4 54.5	,,,∖ 55.	40°°	40.1 55	46. j	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(4.5° - 25 (4 4.	44.3	٠٠ . ب	ز. دعتــ	4 ° 2 '	"· . 3	40.1	، ، ، ، ترقی	4
≥ 18000 ≥ 16000		-4.7	35,0	25.2 54.4	35,) 35, 5	55.	57,3 55,7	65 65 6 15 546 7	*5.5 *5.7	56.5	55,5	55.1 35.1	7 - 7	7	56.7	55.7
≥ 14000 ≥ 12000	. > . 4	35.3 27.5		5' .1	3.00	3000	56.3	30.7	50.3	5 7	55.3	\$0.0 \$4.0	· · · · 3	7	51. e i 51. e i	51 ,
≥ :0000 ≥ 9000	-1.0 14.1	112.3 112.9		24.0 24.6	51.1	6 + , ; 6 , , 1	56,3	66.	64.3	، ، ، ، ، ه	ا ز ۱ ۱ ۱ ۱ اد _۱ به رد	0: , ·	ۇ ئارى	64.2	44.5	04.7
≥ 8000 ≥ 7000	.,,7	35.9 37.8	7.3	67,7 59,7	70.6	1 0 î	61.3		70.4	7 , 4	60,3	0 % . 3 7 4	7,4	1 . 4	76.00	• • •
≥ 6000 ≥ 5000		11.3	70.0	70.4	7,,3	7 .7	71,1	74, :	71.1		71,1		1.1	71 + 1	74.5	7), i 74, "
≥ 4500 ≥ 4000	دوي دوج	12.2	: ۱۹۰۱ ۲۰۱۲	10.5	75.	7:5	75	70.	75.5	7.	15. s ?".3	7.,	73.5	,,,,	71.5	71 , 3
≥ 3500 ≥ 3000	3001 3201	75.2 77.7	17.3	77.5	79.2	79.4	1	79.7	75.7		77.7	8,	79.7	1 i	79.7	77.1 87.
≥ 2500 ≥ 2000	32.7	70.9		7/ 8 ³ ./	2 3 4 4 2 3 4 4	94.44 56.49	111.6	4.5	44.8 44.9		4 . 5 9	٠ ٩٤٠٠	4.8 5.9			ر رق (۱۰۰
≥ 18(·0 ≥ 1500	37.00 .7.0	79.6 79.8	12.1 02.5	4 رزن دوين		27.1	月 2		80.1 81.1	11 ' 1 L	16.1 7.1	86 + 1 0 / 1	77.1 7.1	1		37,
≥ 1200 ≥ 1000	22.9	13.0 6.2	3.5	34,4	33.5		37.6	37.7	34.3	£ 5	. 1 . 4	37. 89.4	79.K	6343 244	28.1 29.1	
≥ 900 ≥ 800	26.3	17,3	0 و قرت ما و قرت		97.3	€ 4 € £ + 8 € ₹	76.0	99.	91.1	9:07	.9.4 71.7	79,	1.9	71.0		3.
≥ 700 ≥ 600	7.9		,	\$5.00	33.7	18.3			97.2	9 · • · · · · · · · · · · · · · · · · ·	12.5	94.	14.5	73.1 24.5	3.4 .	53. 94.
≥ 500 ≥ 400	2.9	40,3	ş	86.2	37.4			95.5	95,9		33.	95.) 97.	178.3		27.1	3.* av.*.
≥ 300 ≥ 200	.7.9	0.3	74.0	61.2		1.1	93.65	95.8 95.	90.4		77.1	71,1 37,1	41.7	9,5	7840	97.
≥ 100 ≥ 0	`∴.9 2.0				1	•	93.5		96.4		77,1 71,1	97. 97.	41 5		99.	99,7

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USAF ETAC JULES G-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

'AI. PRY': SIN DIVISIO SAF ET ' AIR FAT E' E (ICE) 'AC

CEILING VERSUS VISIBILITY

11 T AFEV THE VALLENT SELL TAF 27-70 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIUTY (ST	ATUTE MILE	(S)						1
(FEFT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ !4	≥ 0
NO CEILING ≥ 20000	3,1	40.3	'4. a'	49.5	47.1	57.4	50.0	30° (1	50.0	57.0		50.0 57.0	.7.0	50.1 57.0	56.1	50.1 37.
≥ 18000 ≥ 16000	رة د 5 م ا د 5 م ا	54.9		50.1	20.0	57.0		\$7.0	5/.G 57.0	5/.4	57.0	57.	57.0 37.0	57.0	47,3	57.0
≥ 14000 ≥ 12000	3.1	55,4	55,3	50.4	37.1	57.5	57.5	57.	57.5	37.	63.6	57.5	\$1.6	51.4	57.0	57,6
≥ 10000 ≥ 9000	19.00 	(1.1	01.4	67.7	(000)	23.8		63.1	63.8	6.,0	63.6	63.7	64.7	63.9	64.1	63.7
≥ 8100 ≥ 7000	.7.4	4.1	. 1,7	05.7	59.7	70.0	67. à	47. c	67.2		57.2 70.0	70.5	07.3	67.3	77.3	67.3
≥ 6000 ≥ 5000	7.9	70.0	12.2		71.7	76.2	72.2	12.0	72.2	72.2	72.2	72.5	72.2 75.6	12.2	72.2	72.2
≥ 4500 ≥ 4000	5 . c.	18.1	13,7	74.0	70.5	17.3	77,5	17.5	77.5	77.5	77.5	77.4	77.6		77.A	77.A
≥ 3500 ≥ 3000	4.4	74.7	10,6			83.1	80.8 23.4	, ,	2044	85.4		83,4	00.9 53.5	80.9 63.5	50.9 P3.5	80.7
≥ 2500 ≥ 2000	78.8 78.8	78.1 78.6	111.4 86.9	02.2	64.0 85.)	45.3 85.9	85.7	25.7 80.3		85.7	45.7 40.3	35.7	25.7 16.6	64.7 60.6	86.6	85.7 86.6
≥ 1806 ≥ 1500	, 9 . A	18.6 18.9	11.	83,4	85.0	86.4	83.6 87.6	86,6 87.1	87.1	87.1	°6,6	86.0 77.1	56.7 17.2	37.7	86.5 47.4	- 1
≥ 1200 ≥ 1000	ិមិ•មិ .ម•មិ	79.1	51.0 21.0	64,1 64,2	86.3	85.0		37.3	87.8 66.4			56. j	88.7 88.7		88.4 89.9	83.7
≥ 900 ≥ 800	# • 5 • 8 • 4	73.1	31.9		80.4 80.4	87.7	89.7	90.0		911.4	20.5		89.8 31.0	91.0	90.2	91.7
≥ 700 ≥ 600	. B . B	19.2	12,6	h5.3	87.7		91,9	72.5	91.8	9, 5			93.0	94.7	94.6	93.7
≥ 500 ≥ 400	. 0.8	79.3	32.9	85.7		90.0	96.7	93,9	93.8	9 . 4	96.1	95.7	99.5	94.4	96.9	
≥ 300 ≥ 200	49.5	19.3	84.9	45.7	សីស.ស សីស.ស	90.1		24.1	94.4		97.0		4 7 6 4		20.	9:.7
≥ 100	6.8 5.9	79.3 19.3	62.9		88.8 8.88	-	92.3		94.4	'	21.0	97.2	98.1 58.1		1 ~ * '	99.5

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EATE PROLESSES OTVISION SET ETAL VIP ENT EN NE VICE/NC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (S	TATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ (≥ 3	≥ 2%	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	1,7	44,6	50.0		50.0	30.7	51.0	21,1 57.0	51.1 57.6			51.1		>1,1	51.7	51.2 57.4
≥ 18000 ≥ 16000	6 9 6 5 - 3 6 5	30.1	30°€5 30°€5	54,7 56,7	57.3 57.3	57.4	51.0 57.6	57.7 57.7		57.7	57.7	57.7	57.8	57,5 57.8		57,9
≥ 14000 ≥ 12000	3.6					57.9 61.7		58.2 62.)	54.2 62.0	51.2 62.0	58. c	57.7	50.1	56.5		
≥ 9000	14.5	33.0	24.2	34.5	63.1		65.4	65.0	65.1 55.6	65.1 65.6	63,3 65,6	65.6	65.7	65.7	65.2	65.7
≥ 8000 ≥ 7000	(5.1	67.8	00.1	55.7	711.0	70.2	76.5	70.7	67.9 70.7		აძ.ე 70.მ	68 e 70 , 1	58.1 70.9	63.1 70.3	71.5	68.2 71.0
≥ 6000 ≥ 5000	5.5	72.6			71.4		70.4	76.5	72.1	76.5		72.7	72.2	72.2	72.3	70.5
≥ 4500 ≥ 4000 ≥ 3500	20.2 20.2	73.5 74.9 75.2		76,3	78.9	77.5	77.0	78.1	76.1 79.8		78.1 79.9	79.1	70.2 20.0	73.2		73,3 85.1
≥ 3500	76.Z	6.5 77.6	77.6	73.5 30.6	01.0		RC.1 RZ.3	82.5	50.3 82.5	37.0		32,1	50.5 \$2.7	52.7	80°C	
≥ 2000	26.3	78.1	<u>00.3</u>	32.8	83.1 83.8	84.3	84.7	84.1	84.1			85.4	65.3	64.2	84,1	85.4
≥ 1500	(0.3	78.4	80.5	63.5	14.5 84.8	85.4	84.8 55.5 85.9	85.1 84.0	95.1	85.4 84.2	85,4	85.4		85.3	35.7	85.7
≥ 1000	611.3		11 . to	14.3		86.2 85.3	81.0	86.4 87.5 87.7	86.4 87.5	87.7 87.9	8.69	36.0	80.8	e3 ,1	88.3	37.0
≥ 800	65.3	19.4	32.4	35.7	36.2	87.7	88:1	68.0 39.6	88.9	87.5 87.5	88.6	87.	88.7	68.7	88.9 89.8	88.9
≥ 600 ≥ 500	3 . 3	79.7	02.4	45.7	37.8	38.2	27,9	70.4	90.9	94.3	91.0 92.4 93.8	91.0	92.7	91.3 92.7 94.3	92.9	92.0
≥ 400 ≥ 300	26.1	0.0L		85.5	88.4	89.7	91.1 91.	92.5	92.7	94.2	94.6	94.	35,4	95.7	96.0	94.7
≥ 200 ≥ 100	16.3			85.0	88.4	39.7		93.3	- 1	93.2	96.2	96.4	97.1	77.4	97.8	97.3
≥ 0	20.3	80.0	93.0	4640	88.4		91.0	93.3		85.2	90.3	94.1	27.5	97.8	93.2	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROFISSION DIVISION SAFE ETAN

3

CEILING VERSUS VISIBILITY

CAT - CAT SEVER WITE VISITE APE

7-70

_001-1:-070+)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	د ≤	≥ 5	≥ 4	≟ 3	≥ 21/3	≥ 2	≥ 1%	≥ 11/4	≥ì	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 2000C	(1.0	54,6	55,6	55.7 63.3	56,4	56.0 63.4	36.1 61.7	26. E	56.2 50.7	50.2 87	56.2	56. 5. 7	50.2 30.7	50.7		50,4
≥ 18000 ≥ 16000	72.5 2.6	34.1	60.4	φα.3 5^.5	An. 7	60.6	60.7	50.7	60.7		00.7	60.7	^C.7	51.7 51.0	(û	61.2
≥ 14000 ≥ 12000	2.7	12.2	61.4	01.5	61.7 51.2	61.6 51.6	64.3	62,0	64.1	64.1	92.1 64.1	62.1	14.1	62.1	62.1	62,3
≥ 10000 ≥ 9600	4.2	35.0 30.2	67.2	67.		67.7	67.8	67.9	67,9	67.9	57.9 55.2	67.9	67.9 58.2	67.9	90 + () 64 + 2	60.7 68.4
≥ 8000 ≥ 7000	< v3 5•1	58.6 79.1	69.9	70.0	70.4	70,4	70.5	70.5	70.6		70.0	70.4	70.6		70.7	70,9
≥ 6000 ≥ 5000	,5,7	72.4	12,7 77.1	74.1	74.4	74.5	74.7	74,7	74.8	74.9	74.5	74.0	74.9	76.0 78.4	75.2	73.1
≥ 4500 ≥ 4000	1.02	16.2 17.8	71,7	70.1	78.4	78.3	74.7	78.8	78.9 31.1	81.1	• • •	79.	74.0	11.1	79.1	79, 2 81, 4
≥ 3500 ≥ 3000	26.4 5.4	18.4	હેઇ.5 ધર્ક	31.1	84.1	83.4	52.0 84.5	87.1 83.7	87.2	31.6	83.B	87.4	12.3		13.1	64.1
≥ 2500 ≥ 2000	10.6	11.0	52,3 7,44	33.3 44.5	95.	84.4					86.1	86,0	80.2	85.0 36.2	87.1 80.5	85.7 66.0
≥ 1800 ≥ 1500	20.7	81.1	83.5		85.4	85.0 86.4			86.9	at • ₹ 8 • ₹		86.3 84.3	PO.4		47.	87.5
≥ 1200 ≥ 1000	20.7	81.5	84.1	35.5 35.7	86.9	87.0	87.0	47.7	87.6	80.1	88.2	87, 1	27.7		88.5	38.7
≥ 900 ≥ 800	25.7	82.0 52.1	25.2	35.8 35.9	87.6	88.0 89.2	84.3		90.3	9 , 6	90.5		39.4			91.1
≥ 700 ≥ 600	, 5.7	82.2	85.5			90.5	91.3	91.4	91.6	9, .7		91.1	91.8			
≥ 500 ≥ 400	10.7	42.5	65.6				93.4	94.7	94.5	95.6	95.7	95.1	75.0	26,1	-5.4 90.4	95.4
≥ 300 ≥ 200	20.7	82.5		88.3	91.0	91.7	93,7		95.6	96.4	20.7	96.4	931.8	97.8		98.4
≥ 00 ≥ 0	26.7	32.5			91.0			95.4	95.9				94.0	94.9 91.5		100.0

TOTAL NUMBER OF OBSERVATIONS

127

SAF (TA 614 FAT) F VICE/MAC

3

CEILING VERSUS VISIBILITY

- 1 FLY (THE VA/DAVISH CAAF 57-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

" > () () → () ² () () HOURS ((\$ 1))

CEILING							٧	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	ار و د ار و را	72.4	54.7	53,9 56.9	54.9 39.3		54.0	34. 1	5+.0 50.0		34.1	54.1 6.1	54.1 66.2	34.1	54.1	54.1
≥ 18000 ≥ 16000	1.2	57.7	7.7		59.9 60.6		60.0	40.9 50.1	00.0	6.1	60.1 50.2	60.1 60.	50.2	60.7	46.2	6.3
≥ 14000 ≥ 12000	10.2	58.4 60.4	7	37.7 02.7	62.7	40.7	1.04	62.0	62.9	67, E	60,9	69,9 63,	11.0	61.0	61.0	63.0
≥ 10000 ≥ 9000	1.6	54.2		66.5	66.3 57.1	66.6	61.1	66.7	66.7		66,7	66.1 67.	60.8	60.5	17.1	
≥ 8000 ≥ 7000	12.4	1:7.1	71.4	11.7	69 et	72.3		72.4	69.7 72.4	- "	59.8 72.4	59.° 77.4	72.5	19.5	69.9 72.1	77.4
≥ 6000 ≥ 5000	3.9	72.1 74.1	70.2	74.9 76.4	75,1	75.4	75.4		75.7	75.1	77.8	75.	75.8	75.0	75.4	75.8
≥ 4500 ≥ 4000	,4.0 ,4.1	74.5	77.7	77.4	77.7	75.1	78 • 1 73 • 1	79,3	74.3 79.3	70.1	78.4 79.4	78.4	78.4 74.4	77.4	78,4	73.4
≥ 3500 ≥ 3000	74.5 .4.5	76.4	29.1	79.7	31.3	40.44 84.38	33.3	10.0 () 12.5	80.8	3	12.6		36.9	17.7	42.7	87,7
≥ 2500 ≥ 2000	,4.8	78.2 79.1	0.1°	30,3 30,4		24.44	<u> </u>			0.301	34.0 43.6	84.	33.3	1.4 . 1	14.1	
≥ 1800 ≥ 1500	4.3	79.4	12.1 52.4	53,4 64,3	85.1		85,9	35.3	85,3 85.2		35,4	85.4 66.	10.4	35.5	46.9	34.0
≥ 1200 ≥ 1000	-4.9		86.46 86.4		35.6 30.0	86.7	86.8	н7.	87.1 97.7	67,1 67,7	81.2 F7.8		37.4 77.9	37,4 27,9	87,4 87,9	87,9
≥ 900 ≥ 800	4.9	79.7	80.8		86.4 90.8	87.3		44.1 PH . 2	80.1 86.7	81 . s	88.2 84.6	85.1 44.2	96.4	83,4	56.4 29.1	88.4 89.1
≥ 700 ≥ 600	4.9	79.5					59.1 90.5	91.0	39.5 91.1	89,7 71,4	91,5	91.4		97.1	70.1	90.1
≥ 500 ≥ 400	24.7	40.3		<u> </u>	39.3			93.2	93.3	95.2	94.7					90.0
≥ 300 ≥ 200	14.9	30.3	₹ 3 , 6	86.1	89.4 39.4	91.1	93.4	29.	95.7	. — <u> </u>	96.6	97.1			97.5	
≥ 100 ≥ 0	,4,9		1 .	#5.1 #6.1	39.5 89.5		93.5	95.4	95.8		97.6 01.7	97.4	93.5	91.6		97.4

TOTAL NUMBER OF OBSERVATIONS

(A), P(), (A), (D) D19151000 (SA) ET: (I) E() () (VICE/ AC)

3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C.25 - 0:00

CEILING							٧	ISIBIL:TY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	4.5	45.2 50.0	41.3	4 .7		49,2	49.9	49.7	49.9	> .c	7 7	50.0	10.1	Jy. • 1	>(50.1
≥ 18000 ≥ 16000	16.3	10.1 50.2	52.8 52.8		55.0	59.8 59.8	55.0 50.1	16.1 66.1	56.0	55.7	50.2	56.4	4.65.2	57. 2	55.3	56.4 56.7
≥ 14000 ≥ 12000	10.4	50.7	32.5 55.6		55.7 57.0	55.5	50.7	68, 95 50, 5	56.8	- 1	57.9 5.40	57.) 30. 3	57.1	37.1	37,2	57,5
≥ 10000 ≥ 9000	17.0 17.5	55,9	5845 (LAZ	62.2	54.5	n2.8 03.5	03.0			60.	6.4	63.5 64.	64.3	51.5		
≥ 8000 ≥ 7000	10.3	,A.8	63.1			66.1				67.1	67.2		7,3	69.1	49	
≥ 6000 ≥ 5000	18.8 19.5	75.3		77,5		70,8	74.8		75.7	75.	71.0	75.	71.7	71.7		75.0
≥ 4500 ≥ 4000	14,5	7.8	73.1	75.0		77.5			73.2	76.5	14.5			76.6		
≥ 3500 ≥ 3000	10.3	.8.9 .9.8	15.4		76.4	79.9	86.08	21.00	21,2	u],4	n1.6	01. 1		11.5	3),)	
≥ 2500 ≥ 2000	14.2 FU.9	70,2			3	43.4	84.1	¥4.5	34,5	84.7		34.7			84.5	
≥ 1800 ≥ 1500	11.4 11.5	71.2	77.5		82.1 83.3	63.6 84.5	84.5	35.7	85.7	3 . 0			15.2			85,7 86.5
≥ 1200 ≥ 1000	62.5	71.5	75.1	81.3		36.0	6.68	87.2 37.5		34.2	88.3		87.5	<u> </u>	88.5	88,5
≥ 900 ≥ 800	و راز از از از از از از از از از از از از ا	71.8				67.1	€8,5		88.6	67.	39.8		39.2		90.1	9,10
≥ 700 ≥ 600	70.5	71.8 71.9	73.2			97.5 88.1	20 5 20 5 20 7 20 70	90.1 91.5	90.1		90.7		90.8		92.5	
≥ 500 ≥ 400 ≥ 300	40.5 20.5	72.1	78.7			39.5	37.0	93,7		95.7 95.6	95,0 95,0			94,7		
≥ 200	. U.5	72.1	70.7	83.3		89.7	94.7			95.0		96.0	91.9			
≥ 100	77.5	72.1		33.4		89,3		94.3		96.0			91.23			

TOTAL NUMBER OF OBSERVATIONS

1300

AT PA ASSIR DIVISIONAL PART OF A VICE AND COMMAND

CEILING VERSUS VISIBILITY

N NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4444400

CEILING							V	SIBILITY (ST.	ATUTE MILE	:Sj						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥1%	≥ 1%	≥1	≥ %	≥ 5/8	≥ %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING ≥ 20000	راد د (کورور	49.9	44 + j	49.2	45.6 35.6	49.0	44.7	49.7	49.7 55.7	47.7	44.7	49. ! 55. !	44,7	49.7 58.7	49.1	47.×
≥ 18000 ≥ 16000	12.0	12.2		55,2 55,2	55.0 55.7	55.7	55.1 55.0	55.7 55.	55.7 55.8	55.7 55.1	55.8 55.8	55.7 55.	25.7 25.8	55.7 55.7	55,7	55.7 55.7
≥ 14000 ≥ 12000	/1.1	33,2 35,8	5.1 7.4		54.5	56.7	51.6	56.1	59.6		56.0 59.6	56.0	54.6 24.6	200 € € €	56.3 59.0	50,7
≥ 10000 ≥ 9000	11.5	19.1 37.5	23.0	57.9	62.9		64.1	64.1	63.5	64.1	63.5		64.1	67.3 59.1	14.1	64.3
≥ 8000 ≥ 7000	11.3	03,0 0±,4	17.4	57.2	69.5	11,0	67.3	16.0	70.0	7(,0	69.3 70.0	10.1	69.3	70.0		73.
≥ 6000 ≥ 5000	.2.3	9,4ء 7,8ء	71.9	73,1	74.4	74.6	74.4	71,5	71.6	7-00	75.0	71.4	71.0	71.6	71.6 75.3	71.8
≥ 4500 ≥ 4000	13.4	71.7	70.5	75.3	75.5 78.7	70,3	70,3 79,1 79.9	76,3 79,1 79,9	70.3	76.4	75.4	76,4	79.2	76.4	76.4	76.5
≥ 3500 ≥ 3000	3.5	73.9	10.3	162.04	91.3	81.7	61.8	82 1. 8	79,9 61.8	\$1.9	80.0 11.9	81.9	1.9	70.0 81.9	*0.0 "1.7 "2.7	82.0 82.0
≥ 2500 ≥ 2000	.3.7	74.9 75.1	19.0					34.0	94.0 54.4	84.1 84.4	24.1	34.4	14.4	14.1	54.4	84.2
≥ 1800 ≥ 1500	3.7	73.5	00,00	1	34.6	85.0	85.3	45.4	35.4	85.4	15,5	87.2	17.2	55.5 07.2	87.2	87.4
≥ 1200 ≥ 1900	3.7	76.7		85.7		88.0	88.5	88,4 70.3	90.0	30.9	89.1	89.1	69.1	30.1 95.2	30.2	39.2
≥ 900 ≥ 800	13.1	77.0	54.4	80.0	88.4		1	91.2	91.3	91.5	92.9	91.7	91.7	91.7	91.7	91,
≥ 700 ≥ 600 ≥ 500	.3.7	77.2			89.4		92.7	73.4	93.0		94.3		94.3		94.3	94.5
≥ 400	23.7	77.3	83.0		90.1		94.5	96.1	96.5	97.4	97.4	97.4	97.0		07.0	97.4
≥ 200	13.7	77.3	13,0	8-, 8	97.2	92.0	93.1	96.5	90.8	97.5	08 J	98.1	99.1		99,1	39.4
≥ 100 ≥ 0	. 307	77.3	33.0		30.7		97.1	26.5	96.8		30.3	37.	77,1	34.4	t "	100.0

3

CATA PROGRESSION DIVISIO SAF ETA ALS ENT FORE VICENTAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	11.5	,7.6 55.0		30.4	43.0	47.0	56.4	48.0	40.6 56.4	9 , 6	43.6 36.4	4 4 4 4 1 1 5 12 4 14	46.0	40.0 50.4	40.0 56.4	47.1 56.4
≥ 18000 ≥ 16000	4.3	35.2	70.3	50.5	50.5		50.5 50.5	56,5	76.5 50.5	51.5 50.5	36.5	30.5 55.5		57,5	50.5	36,
≥ 14000 ≥ 12000	, 4.4 , 7.1	55.7 58.6			57.1	37.1	5/.1	57.1	57.1 60.1		57,1 60,1	57.! 00.1	5/,1	57,1	57.1	57.1 60.1
≥ 10000 ≥ 9000	.5.5 .5.8	62.9	54.3	04.2	54.0		5000		64.2							
≥ 8000 ≥ 7000	0.1				50.0	67.0	67.9	67.17	60.6	57.9 6	57.9	67.) 54.0	:7.7 (1.6		48.0	
≥ 6000 ≥ 5000	-6.7	70.2	72,1	75.1			15.3	72,1	70.3		72.7	70.1		77,7	70.3	70.3
≥ 4500 ≥ 4000	20,9 27.9	75.3	77.0			78,4	73.6	73.0	73.6 73.4	7 . 4	73.4	73.4		71.6	78.4	
≥ 3500 ≥ 3000	10.1	77.3			82.3	31° + 4 32 + 4				62.6	16.00	400 ×	₹0.5		42,6	87.0
≥ 2500 ≥ 2000	26.5	20.0	1 '	33.6 54.8		84.2 85.4	54.4 52.7		84.4	0:.7	55.8			27 6 21	05.8	
≥ 1800 ≥ 1500	78.5 28.5	1.0	92.1	85.3	85.8		80.1		85.1	01.3	47.5		17.5	87.3	87.5	87.5
≥ 1200 ≥ 1000	13.45 25.5		27.0	88.9				71.5	89.3 91.4	91.5	8.12		89.7		91.1	91.5
≥ 900 ≥ 800	. 0.5		17.3			91.6		72.1	92.1		93.8			94.1	94.1	94.1
≥ 700 ≥ 600	8.5	33.2	87.8	99.3		93.6	94.0	93.0			96.5		20.9		97.0	97.0
≥ 500 ≥ 400	. 5.5 20.5	53.3	47.9	30.3	96.0			96.1 96.4		97.6		93,	90.9	99,0	99.1	99.1
≥ 300 ≥ 200	25.5	33.3	27.9	95,3	92.6	74.4	95.7	90.4		97.6	98.0	92.1	79.4	99.6	99.7	99.7
≥ 100 ≥ 0	/ B • 5	63.3	1		92.0		93.7	96.4		97,6					L	100.0

TOTAL NUMBER OF OBSERVATIONS.....

161, PRV (SSIE OTVISIO) SSAE ETH' AIN EATHER EVVICE/MAC

3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ((\$ 1)

CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥1%	≥ 1%	ا ≤	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20060	ء. ج د. ع	48.3	41.5	44,5 55,4	48.5 55.0	40.5	40.5 55.6	48.5 55.4	48.5	41.5	48.5 55.6	42.5 55.1	42.5	41.5 54.5	4 . 5 55.1	48.5 55.4
≥ 18000 ≥ 16000	(0.0) (0.0)	55.0 55.0		55.6 55.6	55.6		55.6	55,0 55.7	55.6 55.6	53.6	55,0	55.4 55.4	55.6 *5.6	56.4	55.0	55.4
≥ 14000 ≥ 12000	10.2	36.2 15.9	· c. 7	56.7 54.4		39.4	56.7	36,7 58,4	50.7	50.7	46.7	5),,	50.7		56.7 59.1	56.7
≥ 10000 ≥ 9000	. A. l.	64.5	54.6 85.7		54.0		64.6 69.9	54.6 55.7	64.6	6.6	64,6 65,9	64.5	64.6	- 1	19,0	A., 0.00
≥ 8000 ≥ 7000	13.5 12.5	98.2	57,7	67.7	67.7	07.7	67.7	÷7,7	67.7	67.7	67.7 19.3	67.7	49.3		57.7	67,7
≥ 6000 ≥ 5000	g. 3 /9. ∪	11.9	73,6	73.1	70.1	70.7	70.8	70.d 73.a	70.8	7.00	70,8 73.4	70.3	76.8		70.8	
≥ 4500 ≥ 4000	-9.3 'U.9	73.9 /8.9	79,1 80,0	75.2 60.9	72.6	75.2	75.5	75.5	75.5 61.1	75.5	75.5	75.5	75,5	75,5	75.5	75.5
≥ 3500 ≥ 3000	1.1	11.5	3.5	62.7	12.0 83.9	83.9	82,3	₹2,3 84,3	82.3 84.1	84.2	24.2	50.3 44.3	74.2	97.7 84.2	82.3	82.3
≥ 2500 ≥ 2000	11.4	2.3 3.3	14.3	86.9	85.0 86.3		85.3 86.9	£5,3 ≈6,9	85.3	87.0		85.3 87.	25.3	85.3	25.3 87.0	87.1
≥ 1800 ≥ 1500	11.5	44.2	25,3	86.2	36,5		87.U	87.0	87.0 89.0		87.1 69.0	87.1 59.1	37.1	87.1 40.0	87.1	87.1
≥ 1200 ≥ 1000	11.5	34.6	87.7	48.1 46.8	90.0		90 el	90.3		91.4 91.7		90,4	70.4 91.7	99.4 41.3	90.4	
≥ 900 ≥ 800	1.5	44.8 ~4.9		" · •	90.7	92.0	92+1	92,5	92.5	92.7	92.7	35.7	92.7	92.7	94.7	97.7
≥ 700 ≥ 600	31.5	34.9		90.1	93.0	92.5	94.1	94.7	93.7	96,9		95.1	95.1	35.2 98.5	95.2 96.5	95.3
≥ 500 ≥ 400	11.5	35.0 35.0	•	90.4		93.6	95.7	96.7	90.4	97.1	97.5	97.5	91.8		99.9	95.0
≥ 300 ≥ 200	21.5	05.0		90.4		93.9	95.6 95.8			99.1	98.0	99.	19.4	99.5	99.3	
≥ 100 ≥ 0	1.5		1	90.4	92.4	93,4	95.8 92.6	96,8 96,8	, . ~		9F+2	99,	39,4			100.4 100.4

TOTAL NUMBER OF OBSERVATIONS

EATA PR., 1:5 1 DIVISION 1541 LIA 412 LAT 3 MENTICE/MAC

3

CEILING VERSUS VISIBILITY

THE P. WIVAGE VILLE VILLE TO A AT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1, 1)5, -2 1° ()()

CEILING							٧	ISIBILITY (ST	ATUTE MILE	5)						
(FEET)	≥ 10	£ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥!	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ⅓	≥ 0
NO CEILINC ≥ 20000	.3.6	13.2	53,6 War	53.7 59.3	53,7 59.6	53.9	53.9 59.8	53.5 59.4	53.9 59.8	52.7	53.9 49.0	53.5	33,9 39.8	53.9 59.8	73. 4 79.9	53.9 59.9
≥ 18000 ≥ 16000	75.e.3 200	59.1	29.4 39.6	39.7	59.0	59.0	59.8 59.9	59,8 co.9	59.8 59.9	59.8 59.9	54. J 39.9	59,8 59,7	59.8		59.8	
≥ 14000 ≥ 12000	(5,9 20.5	50,1	60.7	50.5 52.4	70.8 52.5	62.6	61.0	52.4	62.6	61.0	62.5	61.)	61.0 fi.6	62.0	/1.0	61.0
≥ 10000 ≥ 9000	.7.4	25.7	5000	56.5	70.2 66.6		56.4	6000	60.4 66.8		66.A	66,4	ინ.4 ინ.8	66.9	66.8	66.0
≥ 8000 ≥ 7000	·7.8	67.5 09.2	70.5	70.0	68,7	70.9		79.9	63.9	70.9	70.9	70.3	16.9		70.9	
≥ 6000 ≥ 5000	6.5	71.6	70.2	75.3		74.6	73.6	76.7	73.6	71.7	75.7	73.5	73.6	74.7	73.0	75.6
≥ 4500 ≥ 4000	.9.7	75.1 77.2			PO . 7			01.0		61.0	11.1	78.0	61.1	81.1	76.0	31,1
≥ ,500 ≥ 3000	,9.7 , ¥.5	79.0	13.3	84.0		84.7	84.7	84.7	82.4			82.5	84.9	84.9	84.9	84.4
≥ 250¢ ≥ 2000	29.9	30.0 a1.3	35.3	36.1		07.1	85.4		85.4		87.4		87.4	47.4		87.4
≥ 1800 ≥ 1500	29.9 29.9	31.4				87.4	87.4		87.5	87.6	87.7	87.7	\$7.7 (9.1	87.7 87.1	97.7	87.7
≥ 1200 ≥ 1000	30.0	82.1 32.3	80.3				90.4	90.	₽₽,4 9,.09	89.7	91.3	89,7	69.8 91.4	31.4	89,8	89,8 91,4
≥ 900 ≥ 800	30.0	12.4	51.5				90.1		91.4	91.5	71.8	91,1	3.3	91.3	92.0	93,5
≥ 700 ≥ 600	20.0	82.5			91.9	92.7	93.1	94.1	94.9	95.0 95.6	95.1	95.1	75.2			95.0
≥ 500 ≥ 400	20.0	32.5		89.7			94.4	95.6	90.7	97.8	91.4	97.4	98.7	94,8		97.7 98.8
≥ 300 ≥ 200	-0.0 -0.0	42.5		87.7		97.4	94.4		96,7	97.8			99.2			
≥ 100	30.0				92.3		94.4		96,7	97.3 97.8		99,3	99,8		100°0 100°0	

1297 TOTAL NUMBER OF OBSERVATIONS

ATE LAT ET NEVELCE/MAC

3

CEILING VERSUS VISIBILITY

THAT RELVIEW VALUE AND STATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21110 m (31)

CEILING							V	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ 1½	≥ 11/4	<u>≥</u> 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	2.5	56.6	5/+1	57.6 62.2	- 1	57.8	57.8	57,3 62,4	57.8	57.3	57.8	57.3	57.9 65.6	57.9	57.5	57.9
≥ 18000 ≥ 16000	13.5			62.2 62.4		62.7	62.7	62,4	62.4	62.7		62.7	62.6	62.6		62.6
≥ 14000 ≥ 12000	4.5	61.0		69.1	03.2	63.2 65.4	63.2	63,2	63.2	67.4		63.3 65.4	63.3	63.3 64.4		63.3
≥ 10000 ≥ 9000	75.2 75.2	67.4 07.7	36.6		69.i	09.1	69.1	68,8	68.8		A4.2	68,7	65.0 63.3		69.0 69.3	69.0
≥ 8006 ≥ 7000	25.8 25.8				71.4		73.8		71.5	74,5	73.6		71.6 73.9	73.7	73.8	71.0
≥ 6000 ≥ 5000	75.8 76.1	73.4	17.7	75.3 78.2	78.		75.8	78.9	75.8		78.9		75.4			75.3
≥ 4500 ≥ 4000	.6.2	76.4	77.9 30.0	81.5	79,4 81.0	77.6	32.1	79,5	79.6 82.1	82.2	87.2	82.2	79.8	87.3	79.8	79.8
≥ 3500 ≥ 3000	70.5		80.9	63.7	R 3 . E	84.5	83.0	83.0	83.0	34.1	44.2	83.1	· 3 · 2	83.7	73.2	83.3
≥ 2500 ≥ 2000	15.7	10.1	32.4	34,3	80.3	85.3		85.4	85.4	85.5	85.5 86.8	85,5	6.68			85,6
≥ 1800 ≥ 1500	20.7	81.7	34.0 34.6	46.8	87.7	87.0	87.1 88.3	87,7	87.2	87.3	38.0	87.3	117.4 80.7	87.5 38.7	88.7	87.5
≥ 1200 ≥ 1000	(6.9	82.1 82.3	85.6	87.7	89.9	89.3 90.4	96.7	99.7 90.6	90.8	87.8 91.0	89.8 71.6	31.	91.2	90.0	90.0 91.2	90,0
≥ 900 ≥ 800	10.9	82.5	80.0	88,7 48,1			31.3	91.4	92.7	91.6	91.0	92.4	91.8 92.7		92.7	91.9
≥ 700 ≥ 600	10.9	32.6	36.0 86.1	89,2 89,4		92.4	93.4	93,3	93.4	93.5	93.7	93,7	94.1	94.5	94.1	94,2
≥ 500 ≥ 400	.0.9	32.6		89,4	92.1	93.7	94.7	94,6	94.8	95.5		93.7	96.4			96.3
≥ 300 ≥ 200	. 6.9			89.7			95.4	96.1 46.4	96.7	97.4	98.5	94.7	98.5	99,7		99,4
≥ 10C ≥ 0	20.9		50.3 80.3		92.7	93.8	95.4	95.4	96.5 96.9	97.6 97.5	98,2 93,2	92.7	99.2	97.3 99.4	99.5 99.6	99,7

TOTAL NUMBER OF OBSERVATIONS___

TATA PROFITSTO DEVISTO SAFETY AT A TATA

3

CEILING VERSUS VISIBILITY

13726 - A T PELVITE VIVOAVISON AND

7-71

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

#0085 (CST)

CE .ING							v	ISIBILITY (ST	ATUTE MILE	(S)				_		
i, EET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.5	4.2	14,7 22,7			55.4 50.3		55,7	50.2	54.4	50.2	36.1	× -	70.7	50.3	50.5
≥ 18000 ≥ 16000	4.1 16.0	39.2	53.7	60.0 60.0		60,4 55,4		50.7	61.2	61.7	01.2	63.	61.2	01,7	61.1	61.5
≥ 14000 ≥ 12000	, 7	19.5	10.0	13.44 13.44	06.4	60.7 33.3	6.1.6	21.1 43.4	61.5	0 1 s 6	01.0	61.	61.6	12,4	51.0 54.	61.4 1.4.7
≥ 10000 ≥ 9000	1000	35.6	57.4	*	67.7	98.1	58.1 53.1	15,0	68.9	67.9 67.	68.9 69.4	53.1	, a, 9	25°,9	(). 7 .1	63,2 70,7
≥ 8000 ≥ 7000	7.5	70.6 72.7	71,4	71.7	73.0	77.	72.1 74.2	72.4	72.8 74.9		72,5	72.5	72.9	72.5	73.1	73.2
≥ 6000 ≥ 5600	% • 8 - • 6	14.8	75.8	75.1	76.0	76,5	70.6	7(, 1	77.3		77,6	77.4	77.4	77.4	77.)	77,7
≥ 4500 ≥ 4000	4.3	78.0 /9.7	19.3	79.1	Carl.	30.3. 82.4	Bee7		91.2	14 a	61.3		+1.3	5. 1. 3 5. 1. 3	113.4	61.4 83.4
≥ 3500 ≥ 3000	9.4	10.5	· 3	32.5	82.7 83.7	99 (4.6)		. 3.5 24,1			54.3 84.7	H4 6. 1	94.0 94.7	84.0 86.7	94.2 84.6	84.4
≥ 2500 ≥ 2000	9.4	12.5	13.2	#3,8 #5.1	34.7 54.5	90.4 55.8		65.3 26.4	85,5		85.5 87.0	85.5	75.6 #7.0	55.6 55.1		65,0 87,3
≥ 1800 ≥ 1500	, 9, 4	32.6	16,7 85,7		85.9	47.3	87.0	36.7 8 7. 5	87.2		87,3 85,5	87. ·	87,3	87.2 68.5	88.0	87,6
≥ 1200 ≥ 1000	9,4 9,4	14.2	67.4	87.1 88.7	87.8 89.0	日 日 い い い い の の の の の の の の の の の の の の		38.7 90.6	91.1	8°.7 91.1	57.3 91.2	91.2	39.3	91.2	74.4	89.5 91.5
≥ 900 ≥ 800	17.4	54,6 -5,2	अर्द•्स अस्≉क		96.2	90.5 91.7	I . ' . !	91.3	91.7	91.7	91.9	91.7	38°5 a 1°8	91.49 93.2	92.1	93.2
≥ 700 ≥ 600	7.4	06.2 5.60	17.4	31.2	91.0 92.5	93.2	94.0	93.7	93.6	93.5	93.9 95.6	93.0		95,8		95,5
≥ 500 ≥ 400	79.4 69.4	76.4 76.4	59.7 97.9	71.4 91.5	93.2 33.3	93.6	95.6	95.4 96.4	90.3	97.1	96.6	90.5		90,6	27.7	90.9
≥ 300 ≥ 200	79.4	06.4	28.9	91.4	93.6	94.1	93.7	96.7	97,3	47.7	98,5		7.3 7.46			
≥ 100 ≥ 0	. 9.4	36.4	39.9	71.8 51.8	93.1	94.3		96,7	97.5 97.5		96.6	94.	34.8 9:,8	88°°	39.1	100.5

TOTAL NUMBER OF OBSERVATIONS

120

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. [

121. PR: (ST) PT/1315 154. ST) 0. V1017 : (ST)

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CEILING VERSUS VISIBILITY

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.)

CEILING							v	ISIBILITY (ST	ATUIE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	10,3	48.0	41.8	20,5 55.5	51.4	57.1	51.4	51	51,(57.5	51.7 27.4	3),7	51.7 57.	1.0	11.7	71.7	5
≥ 18000 ≥ 16000	, 1, 0 5	23.7 7.61	25.0 35.0	56.4	57.1	57.1	57.2 57.2	37,3	57.5	57	57.6	57, ·	57.7	,7,7	57.	5
≥ 14000 ≥ 12000	زون نمان	34.1 57.5	76.1 33.5	59.8	57.6	57.0	57,7	~7. ;	57.9 61.4	55.0 51.5	58.0 61.4	58 61	:1.6	57.2	80, 3	64.4 62.7
≥ 10000 ≥ 900C	1,03	00.9		3 4 p 13 5 9 p 3	60.06	54.44 66.1	44.6 47.2	64.7 57.	67.4	0/.7	17.5	64. 1 67.	1.3.1	57.1	65.3	68.
≥ 8000 ≥ 7000	747 7491	116.9 19.2	9 4	69.6 72.1	7.19	70.4	7-+7	70,7	73.4	71.1	71.1	71.1	71.2	71.7	71.	71.4
≥ 6000 ≥ 5000	(4,0 ,5,6	74.8		74.9			75.1	76,2 79.1	76,3	70.5	16.5	76,4	76,6	74,0	76.7	77,5
≥ 4500 ≥ 4000	- 5 - 5	74.7		73.5	715 . 1		77.6	77.7	79,8	8 .7	0.0	30.0 31.3	10.1	#11.3 31.4	20.7	89. °
≥ 3500 ≥ 3000	7 . 13 7 0 . 2	76.5		78 .7 82.}	81."	51.0	82.6 82.3	82. 43.4	82.2	83.4	12.4	82.4	1.3.42	33,5	19.00 11.3.5	87.9 84.2
≥ 2500 ≥ 2000	င် • ဒီ ၁၈ ဒီ	18.6 79.7		33.7 64.7	34.4 85.7	82.7	34.6 30.1	94,9 86,7	85.1 80.3	85.2	25.2 26.5	86.	25.4	35.4	40.7	85.1
≥ 1800 ≥ 1500	12.3 10.4	19.7		84,7 d5.5		33.4 86.0	86.2 87.0	86.2 97.1	86.4		66,6	80.5	7.7	67.7		87.7 54.1
≥ 1260 ≥ 1000	6.4	1.1	53.3 42.5	36.7	37.9 88.3	67.3	6.58 8.68		89.7	80.9 67.3		88.3	39.1	47.1	89.2 89.1	39.0
≥ 900 ≥ 800	10,4	.1.3 d1.5	47.B	1	39.7 39.0	39.9	90.0	89,4 90,2	88.6 31.4	67.7 90.7	59.8 50./	87.7	30.9	90.1		90.3
≥ 700 ≥ 600	20.6	11.8	10.44 67.0		90.9		90.5		91.3		93.2	91.7	72.41 03.4		93,	97.4
≥ 500 ≥ 400	. 0 . 4	52.3 52.3	.7,5		91.3		93.6		93.8	95.1	95.6	94.4	1			95. 95.
≥ 300 ≥ 200	6.4	32.3		69.4	92.1	92.4	93.8	94,0	95.2	92.0			L		27.6	
≥ 100 ≥ 0	70.4 ,6,4		l	89.8			1		95.2	94.0	97.1	97,1	97.9	,	94.4 23.5	99,3 [96,3

WARE THE REVIGENMENT

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		******					٧	ISIBILITY (ST	ATUIE MILE	(\$)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5′16	≥ %	≥ 0
NO CEITING ≥ 20000	16.6	94.4	47.3			45.0	40.8		49.6		47,4	40.4 54.	45.7 20.2	" !	40.1	54.5
≥ 18000 ≥ 16000	1,5	48.7	71,0	57.5	93.1 53.3		32.6 53.8	3.40 54.5	53.9 54.1	54.4			54.5 54.8	54.5 54.5	54 54	53,1
≥ 14000 ≥ 12000	(9.5	57.0	52.1		93.7	33.7 27.7				5	56.44	58.0	55.1 56.7	55.1		
≥ 10000 ≥ 9000	1.7	76.5	51.0	23 6		41.4	15 3 4 15	00.0		64.4	45.2	64,7	44.9	- 1		62.2
≥ 8000 ≥ 7000	12.5			70.2			71.5	71.8	71.3	72.	12.4	72.4			72.7	
≥ 6000 ≥ 5000	34.2	9.6	7.00	75.	73.1	77.4	71.9		78.2	7:1.	74.4	70.7	73.3	79.0	74.6	
≥ 4500 ≥ 4000	3.4	.9.7 70.7		71.0		70.4	75.9	36.06	20.2	8.00	79.0 20.3	80.		81.2	#1. ·	51.7
≥ 3500 ≥ 3000	. 3.5		73.3	70 2	81.0	41.5	41.1	: 2 , 4	12,4	82.7	81.5	82.3		83,3		23.9
≥ 2500 ≥ 2000		72.9	79.4	41.1		52.6	34.5		85.8	8-,1	83.7 14.4	84.5		04 F		65.2
≥ 1800 ≥ 1500	3.7			32.1		57.7	84.0	14 g 4	84.0		55,4	65.4	75.0		75.1 75.2	86.5
≥ 1200 ≥ 1000		74.8	8.18		35.3	65.6	86.04		80.9		87.0	87.4	11.9	68,0	88.2	
≥ 900 ≥ 800		75,1	47.9	33.ªª		87.1	38.1	38,8	88,8	88.0 87.1	89,7	89.7	70.0	>0.5	90.4	20.5
≥ 700 ≥ 600		76.4	53.7	\$7.9 86.0	\$7.9	50.1	90+2	89,3 90,9	90.9		11.9	91.	94.2	33,4	71.4	92.3
≥ 500 ≥ 400		76,5	43.4	80.2	48.0	93.5		92.0	52.9		94.,	94.7		\$5.1 \$5.7	56.0	
≥ 30C ≥ 200		75,5	P3.8	36.2	38,0		91.5		73.0	94,5	90,1			72.8	teris :	90.
≥ 100 ≥ 0	5.7 5.9	76.5		34.2 34.7							31 18			ا و ل وا و و وا		99.7 100.

TOTAL NUMBER OF OBSERVATIONS_

1974 PP ... 1841 - CIVISIO 1984 (T11) 1987 - FALL & VICE/14C

3

CEILING VERSUS VISIBILITY

FIGT OF U. I. V. AND IG. II. AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	i						V	SIBILITY (ST.	AIUIE MILE	s;						1
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	2.3	48.X	48,9 55.1	43.2 53.4		40, 1 53.5	6 4 . 3 5 2 5	43.5		- 1		91), i	47.5	4^.5	40.3 55.5	67,3 55,3
≥ 18000 ≥ 16000	5.6×	34.2 54.6	55.7		55.7		55.7 50.1	55,7 56,1	1		55.7 56.1	50.1	55.7	55.7	55.7 56.6	
≥ 14000 ≥ 12000	75.5 40.4	55.3 9.0	-	56.7 67.6		50.0 50.47		_	50.8	1	40.8 03.7	56.7	15.8 60.7	50,3	50.0	56,8
≥ 10000 ≥ 9000	17.5	02.9 23.0	4 g 4 6 5 g 3	54,50 55,50	55. : 65./	96.0 65.7	65.1	65 . 7	- 1	65.7	0.¢4 5.7	65.5	63.0 55.7	- 1	65.5 (3.7	55,1 3' , 7
≥ 8000 ≥ 7000	7,9 26,1	-6.6 7.9	' 4 • 1 ' · • 7	73.3	68.7 70.5	ورتيو وود7		~8.º 76.5	58.9 70.5		70,5	73.	61.9	(10.5 G	68.9 75.03	63.9
≥ 6000 ≥ 5000	₹.t. .9.8	09.5 72.9	75.4	74.0	73.3 70.7	77.1	73.3	73.3	73.3 7 _{0.0}	71.0	73.3	73.3	73.3	73.3	73.3 77.1	77.1
≥ 4500 ≥ 4006	9.3 33.7			77.1 ar.1	77 55.6				77.7		/7.9 1.1	77.7	77.9	77.9 -1.1	77.9	77.9
≥ 3560 ≥ 3000	1.7	77.9	79,4	85,5 41,4	ۇ يا ئ مەرىك	1		31.7	81.7 83.2	01,8 81,4	41,9 43,3	-	"!.9 "3.3	51.9		62.6 83.4
≥ 2500 ≥ 2000	10		62.0	6.2 °	/يز9 24.2	85.5 85.	84.56 "5.±2	74.5 55.2	54,7 85.3		4.0 65.5	54.5		34 64 17 62	35.1	85.7
≥ 1800 ≥ 1500	1.1	75.9	1300 1301	54.5 34.9		n5+4 d(i+f)	62±4 \$2•₹	69.5 50.5	85.¢ 86.4	300	86.0	, ,	56,0	35.7 35.0	46 , 7	84,7
≥ 1200 ≥ 1000	11.3	1.3	24.7 35.7	67.1	- 1	57.4 85.7	81.0 85.9	29.0 29.0	87.9 89.2		. 9 . 4		98.0	원원 # 기 급약 # 4	78.j	
≥ 900 ≥ 800	1.3	2.6 -2.8		37,5 58,1		99±2 99±3	90.8		91.2	91,3	91."	9. 1	99.0 91.3			
≥ 700 ≥ 600	11.5	43.7			91.1	91.4	94,3	74,2	95+0	95.7	25.5	93,5	92.9	75.7		99.4
≥ 500 ≥ 100	1.3	53.7	77.4	9:42	92.5	34,5	90.1	97.	90.6	97.9	90.3	97,	93.5	95	? . 3	93."
≥ 300 ≥ 200	1.3	13,7	27,9	90.2	92.0	94.3	95.3	97,4		9-,5	99.1	99.1	39.6	39.4	99.	94.4
≥ 100 ≥ 0	11.3	63.7	1.9		72.3	94.8		97.4	97.9	_		99.1	70,7	37.7	79.9	100." 160."

TOTAL NUMBER OF OBSERVATIONS_

CATA PROCESSING DIVISION USAF ETAG AIR FRANCE OF VICESMAC

CEILING VERSUS VISIBILITY

117 TOTAL TOTAL TOTAL TOTAL AGE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING								ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	6.5	47,5	45.6	45.6	45.0	45.6	45.6		45.6	54.0	45.6		45.6	45.6	45.0	45.5
≥ 13000 ≥ 16000	6.7	53,9	54.0	54.0 54.2	54.0	54.0	54.0 54.2	54.2	54.2	54.0 54.2	54.7	54.2	54.6	54.0	54.2	54.0
≥ 14000 ≥ 12000	. 5.7	54.4 57.8	54.6	54.6	57.0	54.6	54.6 57.9		54. 57.	57.9	54.6	54.4 57.9	54,6	34.6 57.7	54.0	57.9
≥ 10000 ≥ 9000	29.0	61.5	61.7	62.1	62.1	61.7	62.1	61.7	62.1	61.7 62.1	61.7	61.7	62.1	61.7	61.7	62.1
≥ 8000 ≥ 7000	79.3	25.7	65.2	05.3	65.3	66.7	66.2	65.3 60.7	65.3	66.2	65.3	05.3	45.3	65.3	65.3	65.3
≥ 6000 ≥ 5000	11.9	67.5	12.5	72.9	73.2	73.2		73.7	68.7 73.2	73.2	73.2	58.7 73.2	73.2	73,2	73.2	73.2
≥ 4500 ≥ 4000	32.5	73.0	13.9		74.5	74.5 80.8			74.5	80.5	74.5	74.5	74.5	74.5	74.5	
≥ 3500 ≥ 3000	35.4	79,7	81.1	81.7		64.2	84.2	82,1	82.1 84.2	82.1	82.1	84.2	84.2	84.2	82.1	84.2
≥ 2500 ≥ 2000	50.3	52.9		84.2		85.7	85.7	85.7	85.7		85.7		85.7 86.8	89.7	85.7 86.8	85.7
≥ 1800 ≥ 1500	36.4	84.1	86.0 87.3	86,6	89.6	87.1	87.2		87.2	89.4	87.2	87.4	87.2	87.2	19.4	
≥ 1200 ≥ 1000	16.5	85.8	88,3 6d,7	90.0		97.0	92.5	93,1	91.8	93.1	91.9	91.9	93.2	91.9	91.9	91.9
≥ 900 ≥ 800	50.5	16.6	9,5	90.3		94.2		99.4	93,7	95.8	95.7		93.7		96.0	
≥ 700 ≥ 600	36.5	36,6	89.8 89.8	92.0	94.1	95.2	96.9	97.5	96.8	97.0	97.0 97.d	97.6 97.8	97.8	97.9	97.0	97.6
≥ 500 ≥ 400	30.5	36.7	<u> </u>	92.4	95,0	96.1	97,8	98.4	98.6	99.2	98.9			99.5	99.6	99.6
≥ 300 ≥ 200	10.5	86.7	89.8 89.8		95.1	96.1	97.8		99.1	99.3	99.7	99.7			99.8	
≥ 100	30.5	86.7				96.1		98,8	79.1	99.3		99.7				100.0

TOTAL NUMBER OF OBSERVATIONS...

7390

PATA PROCESSIL DIVISION SAF ETAP AIR EALES SELVICE/MAC

CEILING VERSUS VISIBILITY

337/5

FORT BELVILLE VALLAVISTA AAF

7.70

1 5 C() = 1 7 (50)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	:S)	•			-		
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥ 1½	≥ 1%	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	. 4.3	45.4	45.7	45. Y 55. 5	45.7	45.7	45.7 55.6	45,7	45.7	45.7	45.7 85.6	45.7	45.7	45.7 55.4	45.7	45.7
≥ 18000 ≥ 16000	79.0 29.1	35.2 35.4	55.6 55.7	55,6 55.7	55.0	35.6 55.6	55.8	55.8	55.6 55.8	55.6 55.1	55.6 55.8	55.4 55.3	55.6 55.8	55.6 55.8	55.0 59.0	55.6 55.8
≥ 14000 ≥ 12000	19.4	55.9 58.0	56.2		58.4	56.3			56.3 55.4	50.3	56,3 58,4	50.3 30.4	90.3	56.3 58.4	56.3 58.4	56.3 28.4
≥ 10000 ≥ 9000	31.5 31.9		67.7	61.7	62.3	62.3	62.3	62.3	61.8	62.3	61.8	62.1	61.8	61.8 62.3	61.8	61.8
≥ 8000 ≥ 7000	32.6	65.7	65.8 47.2	67.3	67.4	67.4	67,4	67.4	67.4	67.4	67.4	66.0	66.0		64.0	66.C
≥ 6000 ≥ 5000	33.5	74.1	70.0 75.1	75.	70.2	70.2 75.4	75:4	70.2	70.2	79.2	70.2	70.2	70.2	70.2	70.2	70.7
≥ 4500 ≥ 4000	36.2 37.9	75.6	76.6	82.4	82.5	77.0 82.5	82.5	82.6	77.0 82.6	77.0 82.6	77.0	77.0 87.6	77.0		77.0 82.6	17.0
≥ 3500 ≥ 3000	38.7	82.1	80.0	86.3	83.6 86.7	83.7	86.7	83.7	83.7	83.7	83.7 86.8	83.7	83.7 8.68		83.7	83.7
≥ 2500 ≥ 2000	30.8 38.8	85.2	87.7	87.4	8,88	88.9			87.9 89.0	87.9 89.0	87.9 89.0	87.9	67.9 49.0		87.9	87.9
≥ 1800 ≥ 1500	38.6 38.9		88.0	89.8	90.6			91.0	89,4 91.1	91.2	89.4	89.4	91.2	89.4	89.4 91.2	89.4
≥ 1200 ≥ 1000	38.9	87.7	90.0	91.0		92.3	92.8	94.0	93.0	93.1	93.1 94.2	93.1	93.1	94.2	93.1	93.1
≥ 900 ≥ 300	38.9 38.9		90.0	92.1	93.2	94.9	94.6		95.C 95.9	95.2	95.2 96.0	95.2	95.2	95.2	95.2	95.2
≥ 700 ≥ 600	38.9	37.9	91.0	92.9	94.5	95.8		97.1	97.2	97.4	97.4 98.3	97.4	98.4	97.5 93.4	97.5 98.4	97.5 98.4
≥ 500 ≥ 400	36.9 36.9	67.9	91.1 91.1	92.9	95.2	96.7	97,9	99,3	99.0	99.3	99,4			99.4 100.0		
≥ 300 ≥ 200	38.9	87.9	91.1	92.9	95.2	96.7	97.9		99.4	99.8	99.9	99,9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	38.9	20 T V	91.1 91.1	92.9	95.2	96.7	97.9		99.4	99.6	99.9			100.0		

TOTAL NUMBER OF OBSERVATIONS 1260

DATA PROCESSING DIVISION SAF ETAS. AIR SEAT SENTICE/MAC

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CEILING VERSUS VISIBILITY

94726 FORT BELVOIR VAIDAVISON MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	23.7	49.8 18.3	50.1 38.5	50.1 50.7			50.5 59.0	50.5	50.5 59.0	5(1.6) 59.1	50.6 59.1	50.6	50.6	50.6 59.1	50.6 59.1	
≥ 18000 ≥ 16000	49.0	58.3 58.3	•	7			59.0 59.0		59.0 59.0		59.1 59.1	59.1 59.1	59.1	59.1 59.1	59.1 59.1	59.1
≥ 14000 ≥ 12000	19.3 29.7	89,4		59,3				60.2 62.1	62.1	62.1		60.2	60.2 62.1	60.2	60.2	62,1
≥ 10000 ≥ 9000	31.1	55,4 56.0		65.8		66.7	66.7	66.2	66.7	66.3	-	66.3 66.4	56,3			66.3 66.8
≥ 8000 ≥ 7000	32.1	:9.8 72.3			76.5		70.9		70.9	71.0 73.6		71.0				
≥ 6000 ≥ 5000	33.6 35.3	73.7 78.3		74.4		83.1	30.2	20.7	80.3	75.0 85.4		75.0			. ,	
≥ 4500 ≥ 4000	35.7 36.3	79.7 82.7	83.9			85.0	85.1	85.2	81.9	82.0 05.3	85.3	82.0 85,3	23,3	44.3	95.3	85.3
≥ 3500 ≥ 3000	36.5 36.5	43.3	96.1	86.7	37.6	87.6	87.7	87,8	86.0 87.9	86.0 87.9	87.9	86.0	47,9	37.9	87.9	
≥ 2500 ≥ 2000	36.5	85.6	87.3	38,1	38.3 89.4	89.4	89.8	89.9	88.5 90.0		90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800 ≥ 1500	36.5	35.7	88.3	19.2	90.5	90.6	91.0	91.1	90.2	90.3	91.3	90.3 91.3	90.3		41.3	91,3
≥ 1200 ≥ 1000	36.3	86.7		89.9	91.4	91.3	92.6	92.3	92,4	92.5	92.5	92.5	93.0	93.0	93.0	93.0
≥ 900 ≥ 300	30.5 20.5		89,5	90.5	92,5	92.9		94,4	94.0	94.5						
≥ 700 ≥ 600	36.5	87.2	89.7		93.7				95.8	95.0 97.0		97.1	97.3			
≥ 500 ≥ 400	30.5	47.2	89.8	91.0	93.9		95.7	96,6	96.9	98,3	98.7	97.9 98.7	99.0	99.0	99.6	99,0
≥ 300 ≥ 200	36.3	67.2	89.8	91.0	94.0	94.8		97,3	97.8 97.8		99.3	99.1		99.4	99.8	99,4
≥ 100 ≥ 0	36.5	,		91.0					97.8					,	¥*	100.0

TOTAL NUMBER OF OBSERVATIONS_

MATA PRICESSING PIVISION PART TAC

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2170-2300 HOURS (LST)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ۱%	≥ 11/4	≥1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	25+6 27-2	54.9	55.0	55.2 65.8	55.9	55.6	55,8	50.0 61.0	56.0 51.6		50.0	56.0		55.0	50.1	56.1
≥ 18000 ≥ 16000	×7.2	60.6	50.8 0.8	7 ~ 1	51.3	61.3		61.7		61.7			61.7	61.7	/1.0	61.8
≥ 14000 ≥ 12000	(7.3	61.1	54.0				62.0	52,2 65.1		67.2 65.0	62.2			62.2		67,7
≥ 10000 ≥ 9000	29.2	48.0	56,2 8,9					99.2 99.2	69.9	69.9	60.9	69,9	69.2			. , ,
≥ 8000 ≥ 7000	90.0 1.0	72.6	72.8	7300		76.4	75.6	73.8	76.8	74.8	76.8	76.5	75.0	76.5	76.7	
≥ 6000 ≥ 5000	31.9 32.8	17.3	77.7		78.4 81.9		75.6	78.9		78.9 33.4	' '					
≥ 4500 ≥ 4000	3.1	30.8 32.0			34.2	84.4	84.4	63,2 64,7		84.7	84.7				84.0	84.F
≥ 3500 ≥ 3000	33.2	03,4					85.1					0 "	86.7	36.7	80.6	86.8
≥ 2500 ≥ 2000	33.3	33.9		87.5	Piso?		88.4	88.7	98.7	84.7	88.7	88.7	28.B	88.8	88.9	86,9
≥ 1800 ≥ 1500	33.3	85.1			88.4 89.0	84.1	39.3	89.0 89.0	89.0	39.6		89.0	89.7		89.8	89,9
≥ 1200 ≥ 1000	33.3	35.9	87.4 87.5		89.3 90.3	90.5		90.5		91.5	91.5	21,4				91.7
≥ 900 ≥ 800	23,3 23,3	45.9 5.2	88.5	39.7		41.9	91.8 93.6	93,2	93.2	93.2			92.2 93.2		93.3	93.3
≥ 700 ≥ 600	23.3	56.5 86.6		90.6	92.5	93,7	94,0	95,5	95.9	96.3	90.3		94.8	90.4	96.5	96.5
≥ 500 ≥ 400	33.3	86.7	·	90.9	93.E 93.4	2484	95.8	96.7		97.0	97.9	97.3	69.0	98.0	98.1	98.1
≥ 300 ≥ 200	13.3	86.7	1	90.9		94.4	95.9	96.9	97.4	98.1	99.0	99.0	04.0	99.1	99.3	99,3
≥ 100 ≥ 0	33.3	36.7	64.3 64.3		93.4			96,9							99.1	

TOTAL NUMBER OF OBSERVATIONS

7523

CATA PROFESSIO DIVISIONO OSAF ETAC AIR EST EN (L'MICTAMAC

CEILING VERSUS VISIBILITY

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47a71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_0564-0300

CEILING							_ V	SIBILITY (ST	ATUTE MILE	S)						
(FEE1)	≥ 10	≥ 6	≳ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19.4	53.9 47.4	35.2 38.7	55.8 57.5	56.1	56.4	56,4	56.8 60.9	56,8 60,8	57.6 61.1	57,1	57.1	57.2	57.3	57.5	57,7
≥ 18000 ≥ 16000	20.5	57.4	56.7 88.7	59.6 59.6	60.0		60.4 60.4	50,8	60.8 60.8	61.1	61.2	61.3	(1.4 61.4	61.4	61.7	61.9
≥ 14000 ≥ 12000	20.7	57.6	56.9		63.0	63.3	63.4					64.3	51.6	54.4		64.0
≥ 10000 ≥ 9000	73.0 73.1	66.1	57.8	69.4	59.1	70.1	70.4	70.8	70.8	71.0	71.2	69.: 71.3		71.4	70,2	71.9
≥ 8000 ≥ 7000	23.9		71.7 74.0	73.4	76.3	74.7	77.1	77.1		77.8	78.1			78.3		70.8
≥ 6000 ≥ 5000	-4.0 -4.7	72.5	74.8 78.0		77,4			82.2	78.6	82.4	82.7	79.3		87,9		23.6
≥ 4500 ≥ 4000	,4.9 ,4.9		78.6 80.3	32.9		83.9	84.4	84.9		85.2	85.5	83,4 85,4	85.6	a5.7		86,2
≥ 3500 ≥ 3000	. 3 · 2	77.6		-	34.4 85.4	54.9 85.9		85.9 86.9	85.9 86.9			86.0	36.6 87.6	87.7		88.7
≥ 2500 ≥ 2000	25.3	79.3			86.2 87.5	86.6 87.9		87.7 89.11	87.7		89.6	89.3	88.4 69.7	•		90.2
≥ 1800 ≥ 1500	25.4	აე.3 აი.8		87.7 87.8	87.7		88.4	5.68	90.1	89.5 90.3		96.7		90.9	91.1	90.5
≥ 1200 ≥ 1000	25.7	31.3	85.3	48.3 88.7					90.9	91.8 91.6		91.6	92.1	91.7		
≥ 900 ≥ 800	75.7 75.7	81.5		I • .			92.2	92.2 93.1	92.2	92.5		92.7	92.9	93.9	93.4	93.3
≥ 700 ≥ 600	25.7 25.7	82.0 82.2	86.6				94.7	93.5	93.5	95.3	95.6	94.2	94.3			96.4
≥ 500 ≥ 400	45.7 25.7	82.3	87.5 87.5		93.2	94.5	1	96.3	90.3	97.4	97,7	97.8	97.2			98.5
≥ 300 ≥ 200	25.7	82.3	87.5			94.7	96.0			97.7	96.4		98.5 98.6	98,7	99.2	99.5
≥ 100 ≥ 0	25.7	92.3 82.3		91.3		94.7			97.3		- 1	98.5	98.4			99.5 100.0

TOTAL NUMBER OF OBSERVATIONS 1302

UATA PROCESSIL' DIVISION USAP ETAC AIR FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

937/

FORT RELVIES VALDAVISON AAF

7.70

AY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C :00-0500

CEIL	ING	_		_				V	SIBILITY (ST	ATUTE MILE	(S)						
(F	EET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 1%	≥1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
	EKING 0000	15,1	45.8	49,0 23.1	50.7 54.7	51.5 55.5	52.3	52.6 56.8	53.1	53.1	53.5 57.4	53.6	53.7	51,9 50,0	56.0 50.1	54.0	54.2 58.4
	8000 6000	16.0	49,2	53.1 53.2	54.7 54.8	55.5 55.6	50.3 54.4	56.8	57.1	57.1 57.1	57.6	57.7 57.8	57.8 57.8	58.0 58.1	58,1 58,1	58.1 58.2	59.4
	4000 2000	16.3	49.5 41.9	54.4 55.8	54,9 57,5	- ,	56.5 59.1	57,1 59,6	57,3 59,1	57.3 50.8	57.8	1	58,7 60,5	58.2	58.3 60.8	58.4	53,6
	0000 9000	18.4		50.7 51.4	62.6	54.4	65.1		65.2		64.5				67.0		66.6
	8000 7000	19.4 13.5		57.7			69.6 73.7		70.5	70.5	73.2	73.0	71.2		71,5		
	6000 5000		05.7	72.1	7:),7	75.8			73,7	73.7		78.0	78.1	78.3			
	4500 4009		57.4	72.8 74.1	76.6			78.0	78,3	78.4	80 8	80.9	81.5		81,3	R1.4	81.6
	3500 3000	20.7	69.0				79.6 81.0			81.1		83.1	81.0		83.5	82,3	
	2500 2000	20.9	70,1	70,8	80.3		85.9			83.3 84.4	80.9	85.0		35.3		85,6	
	1800 1500	21.5			80.6 81.3	83,1	83.3 84.0			84.8	85.3 86.1	86.2	85.5	85.7		86.7	86.9
	1200 1000	21.1	71.5	79.3 80.0			85.3 86.7	87.9	87,0 88,5	87.1 88.6	87.6 89.3	49.4			89.8	89.9	90.2
3.12	900 800	21.1	72,7	81.0			88.2	89.6		90.3			91.2	91.4	90.2		91.9
N.V.	700 600	21.1	72.9	31.6	85.8	38.1	89.2 90.3	91.9	91.4	91.6		92.3		93.9	94.7		94.4
≥ ≥	500 400	21.1	73.1	81.9	85.2	90.5		93.9	94.1 95.3	94.2			96.5	95,3 96,9	96.9	97.2	97,4
7	300 200	21.1 21.1	73.3	82,0		90.7	92.0	94.2	95.4	95.9	97.1	97.5			98.3	98.5	98.0
5	100 0	21.1				90.7	92.2	94.5	95,8	95.9			97.6 97.6		28.3		97,7

TOTAL NUMBER OF OBSERVATIONS 1302

MATA PROCESSIME DIVISION MATA PROCESSIME DIVISION MATA EATHER JETVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.0	46.8	49.0 53.6	51.2 55.4		52.E 57.3	52.9 57.5	53.7 47.8	54.2 57.5	54.4		53.5 58.1	53.5 53.1		53.6 58.3	53.7
≥ 18000 ≥ 16000	15.2	50.5 50.8	53.0 54.8	55.4 55.6	56.5		57,5 57,8	57.8	57.8 58.1	-		58.1 50.4	56.4	54.2 58.4	58,! 58,5	55.4
≥ 14000 ≥ 12000	15.5		54.4	54.1 59.2	31.3	61.1		41.7		61.8	61.9	,		42.1	42.1	
≥ 10000 ≥ 9000	17.4			04.7	63.5		60.7	67.1	67.1	67.7	47.			57.5	67.0	
≥ 8000 ≥ 7000	17.7		65.0 57.6	70.7	72.3	73.4		74.0	74.0	74.1	74.2			74.4		
≥ 6000 ≥ 5000		15.9		74.7	7:2.7	77.9		78.4	78.4	72.4	78.6	78.4	73.8	78.3	79.6	76.5
≥ 4500 ≥ 4000		.7.3		74.7	74,5		80.0	80.3		80.6	80.8			មរ.ព	81.2	61.4
≥ 3500 ≥ 3000	19.2	-	74.0	77.6	- 1	80.7 82.5	82.8	83.6		63.5	83.6		83.8	83 0	84.0	84,3
≥ 2500 ≥ 2000	19.4			79,4 80.6				84.7	84.9	83.8 85.0	83.9 85.2	83.9 85.2	84.1			
≥ 1800 ≥ 1500	19.4 19.4	71.0						65,3	85.5	87.0	85.8	85.4	85.9	86.0	86.2	86.4
≥ 1200 ≥ 1000	19.6			- 4. 4 .		86.2 87.6	86.6 85.1		87.2 88.7	85.9	89.0		37.6 39.2			89,6
≥ 900 ≥ 800	19.7	. ~ *	79.4 80.7	•	-, -	89.2 89.5	88.8 90.1	90.7	90.9	91.0	91.2		91.4	91.3	91.0	91.9
≥ 700 ≥ 600	19.7	73.3	80.7	85.3	39.0	91.0	91.9	91,8	22.9	93.0	93.2	23.2	93.4	93,5	93.6	93.9
≥ 500 ≥ 400	19.7	73.4	51.0				94.2		95,9	96.4	96,7		97.1	97.2	97.4	97.0
≥ 300 ≥ ∡00	19.7	73.7		85,9	90.6			96,1	90.5	97.2	97.8	97.8	90.4	98,8		99,0
≥ 100 ≥ 0	19.7	73.7	81.2		90.6		94.6		96.5		98.0 98.0		95.6 98.6		99.2	99,8 190,0

TOTAL NUMBER OF OBSERVATIONS.

1302

DATA PROCESSEM DIVISIME JAAF ETAL AIR GEATTER SERVICETMAC

CEILING VERSUS VISIBILITY

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FORT SELVIER VAZUAVISIN AAF

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FERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 00 - 1100

CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						į
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1%	≥ i¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	0.6 -3.3	53.2 50.7	54.1	34.3 01.9	54.2	54.5		54.3	54.3 61.9	54.3	54.3	54.3	54.3	54.3	54.3 61.9	
≥ 1800C ≥ 16000	3.3	10.7	41.7	63.9	61.9	02.1	61.9	61,9	61.9	61,7	61.9	61.9		02.1	61.9	
≥ 14000 ≥ 12000	(3,5) (3,8)	01.2 02.8	63.3	52.4	62.4	64.4	64.4	62.4	64.4	64.4	. 1	54.4	62.4	02.4	62.4	64.4
≥ 10000 ≥ 9000	25.2	56.8	68.0 69.2		68.7 70.0	08.7 70.0	68.7 70.0	68,7 70.0	45.7 70.0	68.7 70.0		68.7 70.0	48.7 70.0		68.7 70.0	
≥ 8000 ≥ 7000	25.7 26.0	71.3	71.4 73.0	74,2	74.7	72.7	72.7	72.7	72.7 74.5	72.7		72.7	72.7	72.7 74.5	72.7	
≥ 6000 ≥ 5000	6.2	72.5 74.0		75.9 77.8	76.2 75.1	74.2	76.2 74.1	76.2	76,2 78,1	78.1	76.2 78.1	76.2 78.1	78.1	78.1	76.2	78.1
≥ 4500 ≥ 4000	20∙3 .0•7	75.3 77.2	77.9 79.9		77.5 81.4	79.5	79.3 61.9		79.5	70.5	31.9	79.5 81.5	91.9	51,9	31.9	01.9
≥ 3500 ≥ 3000	27.3	78.2 79.5	82.4		82.9	84.6	84.6	82.° 54.6	32.9 34.6	84.0	P4.6		84.6		82.9	84.5
≥ 2500 ≥ 2000	27.8	80.9	43.8	85.7 66.6		86.1 87.1	86.1	37.1	87.1	85.1	27.1	80 · 1 87 · 1	86+1	87.1	86.1	87.1
≥ 1800 ≥ 1500	. 7.9 .8.0	~2.0 %3.0	30.3	87,2	87.6	89.0	87.6		87.6	87.6	88.0	87.6	69.0	89.0	19.0	89.0
≥ 1200 ≥ 1000	28.0	34.2		90.0				91.0	71.0 92.5		32.5	91.0		92.5	92.5	92.5
≥ 900 ≥ 800	13.0	95.5	90.3	93.2				95,3	93.5		95.3	93.5	93.5	95.3	95.3	95.3
≥ 700 ≥ 600	28.0	45.7	90.9		95.5	95.9	<u> </u>		96.5	97.2	97.2	95.5	47.2	97.2	97.2	97.2
≥ 500 ≥ 400	28.0	85.7	91.0	94.4	96.5		98.4		99.3	99.5	99.6		99.6	119.6	99.6	99.5
≥ 300 ≥ 200	28.0		91.0	94.4	1	97.0	96.8	99.4	99.5	99.	99.9		79.9	99.9	99.9	90.9
≥ 100 ≥ 0	18.0	원5.7 권5.7					98.6				100.0		100.0			100.3

TOTAL NUMBER OF OBSERVATIONS

133

USAF FTAC TORM O-14-5 (OL 1) ADECUAL FOR THE CORN ARE CARGE

3

DATA PROFESSING DIVISION USAF ETAL ALP EATER LEWICE/MAC

CEILING VERSUS VISIBILITY

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1 2 () (, -1 (, () () HOURS (L S 1)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	74.8 6.5	53.6 59.4	53.7 59.9	53.7 59.9	53.7	53.7 57.9	53.7	53.7	53.7 59.9	53.7 59.9		53.7 59.9	53.7		×3.7	53.7 59.9
≥ 18000 ≥ 16000	15.6	49.8	9.9 90.0	59.9 00.0	59.9 50.0			60.0	59.9	60.0	40.0	00.0	(0.0	60.0		59,9 50,0
≥ 14000 ≥ 12000	7.5	90.7 19.9	50,8	80.3 03.1		63.1	65.1		60.8 63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000 ≥ 9000	28.9	17.4	67.2		68.1		69.1	58.1	67.5 68.1	68.1	48,1	87,9	68.1	67.5	68.1	68.1
≥ 8000 ≥ 7000	79.2	69.8	70.4	71.7	71.7		72.7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72.7	71.0
≥ 6000 ≥ 5000	29.9	75.0	73.2		1	74.0	78.0	70.0			78.0		0.85		78.0	
≥ 4500 ≥ 4000	21.6	77.3			63.9		83.9		83.9	8 = 9	63.9	33,7	23.9	83.9	93.9	23.9
≥ 3500 ≥ 3000	-2.0	24.3	33.9	87.6	85.6	87.6	87.3	87.9		87.9	27.9		27.9		87.9	87.9
≥ 2500 ≥ 2000	43.3	47.3		41.0		91.4	91.4	91.5	91.6	91.6	91.6	91.0	71.6	91.6	91.0	91.6
≥ 1800 ≥ 1500	33.3	87.5	_		42.9	93,0	93.0		93,2	93,2	93.2	93.7	93.2			92.1 93.2
≥ 1200 ≥ 1000	13.4	88.9	91.6			93.1	95.3	95.5	94.8	95.5	95.5	95.5	75.5	95.5	95,5	95.5
≥ 900 ≥ 800	33.4	19.2	92.5	95.4	96.1	96.9	97.7	97,5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	
≥ 700 ≥ 600	33.4	49.4	93.0	96.1	97.4	97.8	98.4	98,7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	
≥ 500 ≥ 400	33.4	39.5	93.1	96.2		98.4		99.3	99.5	99.7	99.8	99.9	99,8	99,8	99.8	99,4
≥ 300 ≥ 200	33.4	89.5		96.2	<u> </u>	98.4	99.0	99.4	99.5	99.8	100.6	100,0	100.0	100,0	100.0	100.0
≥ 100 ≥ 0	33.4			96.2	97.8	, ,										100.0

TOTAL NUMBER OF OBSERVATIONS

136

DATA PROCESSION DEVISION USAF ETAL ALK SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1220-1760

CEILING	i						٧	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/5	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	46,5 30,9	55.0 52.5	55.5	55.5			63.0		55.5 63.0		55.5 63.0	99.5 63.7	63.0			
≥ 18000 ≥ 16000	10.3 20.0	112.5	63,0	03.0	11.6.15	63.0	63.0			63.0		63.0	63.0		53.0 63.0	63.0
≥ 14000 ≥ 12000	10.3	117.8	06.4	06.4	55.4	66.6	73.4 66.4	66.4	63.4 66.4	66.4	60.4	66.4			66.6	
≥ 10000 ≥ 9000	32.7		79.6	70.6	7.1.6	70.0		70,	70.3	70.6	70.6	70.5	70.6	70.6	70.5	75.6
≥ 8000 ≥ 7000	33,3 33,4	71.7	14.1	73.1		73.2	74.3	74.2	73.2	74.3			73.2	74.3	74.3	74.3
≥ 6000 ≥ 5000	33.9 34.5	74.3		75.4		70.3 Si.3	61.3		76.3	81.4	91.4	76.5 81.4	76.5	76.5 81.4	81.5	76.5
≥ 4500 ≥ 4000	34.8	30.2	0.0	46.9	67.1	83.2	87.4	87.4	83.3	87.5	37.5				87.5	67.5
≥ 3500 ≥ 3000	35.8 35.8		39,4		90.0	90.2	40.4	90.4	90,4	90.5		20.5	90.5			
≥ 2500 ≥ 2000	35.9	27.2	31.9	92.1		43.6		93.6		93.7	91.7 93.7 93.9	9:,7	93.7	91.7	23.7	91.7
≥ 1800 ≥ 1500	36.0 10.0	19.2 49.7	62.7	93.8	93,3		93.8 94.6 95.5		94.6	94.7	94.7	94.1	93.9	94.7	24.7	93.9
≥ 1290 ≥ 1000	.6.1	40.0	93.4 94.9 79.3	94.5	95.7	96.5			96,4			95.5			96.5	96.5
≥ 900 ≥ 800	20.1	90.2 90.5	74.E	95.3 96.1 95.3	96.9	97.2	97.8		97.9	9".1	1.80	98.1	98.1	98 5	28.1	98,1
≥ 700 ≥ 600	30.1	70.5	95.0	, - ,	97.4	97.8		98,5	98.6	74.9	98.9	99.0		99.0	99.0	99.0
≥ 500 ≥ 400	10.1	70.7	95.0	90.5	\$7.0	98.2	98.9	99,3	99.4	99.7	99.0	99. :	99,0		33.0	99,5
≥ 300 ≥ 200	30.1	90.7 75.7	45.0	96.5	97.0			99,3	99.4	99.7	59.5	99.€	100.0	too.o	100.0	100.0
≥ 100 ≥ 0	20.1		95.0						99.4							106.0

TOTAL NUMBER OF OBSERVATIONS

1332

MATE PROCESSY. DIVISION USAF ETC.
AIR EATHER TENTOLOGIC

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CEILING VERSUS VISIBILITY

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							٧	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/5	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	.4.1	33.7	54.7	54.7		54.7 63.7	54,8 64.8	54, ⁹	54,8 63.8		54.8 64.8	34.8	54.8		54.5	54.5
≥ 18000 ≥ 16000	. 6.4 . 2.4	62.3	63,5	63.7		63.7	63.8 64.0		64.0		64.0	63.8 64.0	63.8		63.0	63.9 64.0
≥ 14000 ≥ 12000	29.5	62.6	63.8 50.8	64.1		64.1	67.1	64.1	67.1	64.1	64.1	64.1	54.1	67.1	67.1	67.1
≥ 10000 ≥ 9000	(0,3 -1,1	70.7				74.0	73.3	73.3	73.3	74.1	73,1		73.3	73.3	73.3	74.1
≥ 8000 ≥ 7000	1.7	74.0	70,7		77.4	77.4		79.0	77.0	77.5	79.0	79.6		79.6	79.0	
≥ 6000 ≥ 5000	33.9	77.5 do.1	63.8	34,12	85.1	65.1		95.4		85,4	35.4			25.4		81,5
≥ 4500 ≥ 4000	4.7	13.6	16.9		36.0	85.5			86.3 88.9	BH. 9		83.9	88.9		48.9	86.3
≥ 3500 ≥ 3000	4.7 4.7	83.3	57.6 88.4	88.8		90.6		91,6		91.0		91.0				
≥ 2500 ≥ 2000	-4.9	84.0 95.3	77.0	97.6	73.1		91.5	92.0	93.6	93.6	93.6	93.6	99.6	93.6	93.0	92.6 93.6
≥ 1800 ≥ 1500	34.9 4.9	86.3 16.4	90.9				93.5 93.9 95.2	93.7	93.7			93.7	93.7			94.5
≥ 1200 ≥ 1000	34.9	•	92,3		95.1	95.7	90.2	96.8	95.0	96.9	90.9	96.9	97.0	97.0	97.0	
≥ 900 ≥ 800	14.9	37.2	32.4	94.4	95.9			97.5	97.7	97.7	37.7	97.7		97.8	97.8	
≥ 700 ≥ 600 ≥ 500	14.0	-7.3	92.6	94.6	90.4		97.8	98,5	98.7	96.8	98.8	98.9	98.9	98.9	98.9	99,1
≥ 400 ≥ 300	(4.9	7 *	92.6	94.6	90.7	97.6	95.4	39.3	99,5	99.6	99.7	99.7	99.8	99.8	99.0	35.0
≥ 200	*4.9	17.3	92.6	94.6	94.7		94 . 4	99,3	99.5	99.0	99,7	99.7	99,8	99.9	99,5	
≥ 100 ≥ 0	34.9		., .,				1				99,7		99.8			100.1

TOTAL NUMBER OF OBSERVATIONS

1302

LATA PROPESSION BIVISIDA SAB ETA: OIF LEATHER OF VICE/MAC

CEILING VERSUS VISIBILITY

STATION FOR STATE STATES AND STAT

57-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7111,2300

CEILING							v	ISIBUITY (SI	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	1.9	34,7 39.4	55.1 61.1	55,4 £1.7	57.1	57.2 62.6	57.4	57.5 62.9	57.6	57.1.	5/.5	57.3	57.9	7.7د	92.1	59.2 63.7
≥ 18000 ≥ 16600	14.3	9.4 9.5	~,	51.7 61.7	62.5	62.6	62.3		63.1	6:4	63.3	63.3	43.4	03.5	13.3	
≥ 14000 ≥ '2000	54.4 5.7	59.7	63.8	61.9	62.7	62.9 6×.4	63.1	63. L	63.3		63.3	63.5		33.4 67.4	16.4	03,3
≥ 10000 ≥ 9000	27.2	7,5 8,3		70.7	71.7	71.1	71,4	71.4	71.6	71.5	71,8	71.8	71.9	71.7	72.1	72,2
≥ 8000 ≥ 7000	20.6 .9.5	71.5 73.5	74.1	74,9		75.5	70.3 79.6	76,3 79,5	70.3		76.7	76.7	76.8	75.3	77.	77,1
≥ 6000 ≥ 5000	79.0 19.0	74.5 76.9	75.1	77,3	BE . 2 Bo . 4	30.5 83.8	31.0	81.1 94.5	81.3		"1.5 64.9	81.5	51.5 15.0	81.6	P1.3	81.9
≥ 4500 ≥ 4000	19.0	77.5	~ i • 6	63,3 63,3	84.3 66.3	34.9 55.9	85.6		85.9	87.1	88.2	86.2	30.3 88.2	86.3 88.7		56.6 88.6
≥ 3500 ≥ 3000	29.2	50.2 31.2	54.3	85.0 87.1	87.C	87.6 86.6	88.4	- •	89.7	84.7 91.0	л9.0 90.1	89.5 25.1	69.1 90.2	39,1	90.4	89.4
≥ 2500 ≥ 2000	19.3	2,6	63.6	87.5 88.8	88.4	88.9 90.0	89.8 91.4	89,9	90.1	97.4	92.1	92.1	90.5	90.5	96.7	90.3
≥ 1800 ≥ 1500	79.4 .9.5	12.7	87.0 67.4		90.2	90.R 91.5	91.6	93.2	93.3	92.3	92.4	97.6	97.5	92.5	92.7	92,8
≥ 1200 ≥ 1000	9.6	13.4	84.5 86.7	ΑΟ• Ġ	97.02	93.4	94.7	74.5	94.6	94.9	74.9	94.9	95.0	95.0 95.0	45.4	95.3
≥ 900 ≥ 800	29.7 29.7	43.7	59.2	91.5	93.4	94.1 94.2	75.4 95.5	76,0 96,4	90.2	96.4	96,5	96.9	76.5 96.9	96.9	96.5	96.9
≥ 700 ≥ 600	99.7 9.7	43,9 83,9	99.8	91.9		94.6 95.2	90.2	97.1 97.7	97.2 97.8	97.5 95.2	97.6 93.2	97.5	98.3	97.7	97.9	98.0
≥ 500 ≥ 400	29.7	34.1	99.9	92.5	94,7	93.6 95.6	97.6	98,5 98,5	98.7	99.0	99.1	99.1	99.2	99.2	99.4	99.5
≥ 300 ≥ 200	29.7	84.1	99.9	92.5	94.7		97.7	98,7 98,7	98.8 98.1	99.3	99.4	99.5				99.R
≥ 100 ≥ 0	79.7	34.1	59,9	92.5	1	95.0	91,7	98.7 98.7	98.8 98.8	97.3	99.4	99.4 99.4	99.5		99.7	99.2 100.0

TOTAL NUMBER OF OBSERVATIONS.

1302

DATA PROCESSING PIVISION USAF ETAY AIR ABSTREE CENTRES VICEMAC

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							V	ISIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	11.4	:4.0	50.2 01.1	62.5	A3.7	63.9 72.0	64.1	04.4 72.5	64.4	,	54.4	64.4			64.7	
≥ 18000 ≥ 16000	11.9	90.4 90.4		79.2		72.0 72.0			72.5		72.6	72.7	72.8 72.8			72.9
≥ 14000 ≥ 12000	11.9	30,7	70.1	73.5	71.6	72.3		75.6		75.6	75.5		73.1 75.8	73.1		76.0
≥ 10000 ≥ 9000	13.2	66.9	74,3	70.7		79.2		21.2	79.8	41.3	81.3	81.4		5,08		81.7
≥ 8000 ≥ 7000	13.3	71.3	70.0 19.0	82.2	0.40	84.0		32,1 34,7	82.1	84.8	34.8	84.9	65.0	85.9	25.2	85.2
≥ 6000 ≥ 5000	13.5	72.5	40.5	65.6	87.1	86.1	86.4	88.	86.7	86.8	86.3			88,5		88.7
≥ 4500 ≥ 4000	13.8	74.5		88.1	89.3	93.5	90.8	91.1	91.1	91.2	91.3	9).3	71.4	9:4		91.7
≥ 3500 ≥ 3000	13.8	76.0 15.7 77.4	54.7 55.6	33.6 89.4 90.3	91.1	92.0	91.3 92.4 93.3	91,7 92,7	91.7	91.7 97.8 93.7	91.d 92.9	. ~ * ;	93.0	93.0	73.3	93.5
≥ 2500 ≥ 2000	13.8	77.8 77.8	40.7	90.8	95.0	93.7	94.1	94.5	94.4	94.5	94.6	94.7	94.6	94.2	95.0	
≥ 1800 ≥ 1500 ≥ 1200	.3.8	78.4	81.1	91.3	93.4	94.3	74.8	95,1	95.1	95.3	95.2 35.8	95.3		93.4	95.0	95.6
≥ 1200 ≥ 1900 ≥ 900	13.8	79.0	88.1	92.5		95.7	96.2	96.5	96.5	96.6				96.8	97.1	97.1
≥ 800	13.8	19.4	8B,7	93.2	95.3	96.4	97.1	97.4	97.4	97.5	97.5	97.4		97.7	97.9	97.9
≥ 600	13.8	19.8		94.0		97.7	98.1	98.4	98.4		98.6			99.0		
≥ 400	13.8	80.0	89.6			98+0	98.7	99.6	99.0		99.2	99.3	99,4	99.4	79.6	
≥ 200	13.8	3'1.0 80.0				98.2	90.9	99.7						99.5	99,8	
≥ 0	13.8	80.0	89.8	94.5	97.2	95.2	29.0	99.3	99.3	99.4	22.6	39.0	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS_

1260

ISAS STAC FORM OLIA-S (OLIA) SASSIONE SASSIONE SASSIONE

BATA PROFESSIL DIVISION CSAF LTA ALK REATHER TENTICE/MAC

CEILING VERSUS VISIBILITY

937 FLAT WELVILLE VALLET I AND

<u>~76</u>

0300=0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ı	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	5 4.9	,7,6	55.5 49.9	5 · 2 3 6 2 8	67.6	67.1	02.7 60.7	63.2	63.2	63.4	63.4	63.4 69.6	63.6 69.8	63,6	0,£4 6.ec	63,7
≥ 18000 ≥ 16000	8.8 3.8	71.3 51.3	50.1 63.1	04.0 04.0		67.2 67.2	68.8 68.80		69.5	69.6	69.0	69.3	70.0 70.0		70.0	75.2
≥ 14000 ≥ 12000	0.8 9.4	56.4	60,4 62,3	54.3		67.5	72.4		69.8	70.1	70.1	70.1	70.3	73.7	73.7	70.6
≥ 10000 ≥ 9000	10.2	57.7 3.3د	67.7	72.1	73.9	74.9	76.6	77,4	77.4	77.6		77.6 78.7	77.9	77.9	79.0	79.3
≥ 8000 ≥ 7000	10.5	60.6		74.7	77.5	78.5	81.5		81.1		8.58		4 4 5		81.7 83.0	
≥ 6000 ≥ 5000	10.5	63.9	74.0	78.8	91.6			85.5	84.4		86.0		26.3	89.2	86.4	86.7
≥ 4500 ≥ 4000	10.5)0.5	65.4	75.5	79.2 80.6	83.8			87.8	86.0 87.9	80.7	60.3	86.5	86.7	85.7		
≥ 3500 ≥ 3000	10.5	55.9	76.0		94.4		87.7		87.9 88.7	88.3	89.1	88.4				
≥ 2500 ≥ 2000	10.5	67.4	77.7	63.3		87.9	89.9		90.9			90.2 91.4	51.7	91.7	91.7	92.
≥ 1800 ≥ 1500	10.5	57.7	76.0	33.7		88.3	90.5	91.4	91.3			72.1	72.3		92.3	
≥ 1200 ≥ 1000	10.5	58.8			89.4	80.3	93.1	92,7		97.3	94.7		95.0		93.6	95,3
≥ 900 ≥ 800	10.6	49.3			90.6		94.2	94,4	94.6	95.1				95.4	95.4	95,7
≥ 700 ≥ 600	10.6		80.7	87.2 87.5	91.7	93.1	93.6	96,0 96,3 97,4	96.5 97.5	95.7 97.1	96.7 97.1	96.7	97.4	\$7.4	97.4	97.7
≥ 500 ≥ 400	10.6	59.8 59.8	61.2		92.5	94.0	96.5		97.8		98.4	98.5 98.5	99.6 98.8 99.3	98.8		
≥ 300 ≥ 200	10.6	69.8		39.2	92.7	94.4	96.8	98,0		94.8	98.9	99.	99.3	99.1	99,3	99,7
≥ 100 ≥ 0	10.5			- 4	92.7	94.4			98.3			99,0			, , ,	100.0

TOTAL NUMBER OF OBSERVATIONS

1,260

DATA PROCESSING DIVISION USAL CTAC AIR *CATCER SECVICE/MAC

CEILING VERSUS VISIBILITY

PATTO FORT PELVITE VELOUVISIN AAF

7.070

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					- · · -											
CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						
(FECT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	U.7	47.8	52.9 57.2	55.4 63.4	51.9		59.5	60.5	60.2	65.8	66.2	60.2	60.3 65.3	60.3	60.3 65.3	65.0
≥ 18000 ≥ 16000	7.4	51.8 51.8	57,4 57,4		63.2	04.6	65.2	66.0	66.2		66.2		60.3	66,3		66.3
≥ 14000 ≥ 12000	7.4 7.5	52.0 55.0	,	~	63.3		69.6	, ,			50.3 70.6		56.4 70.6	-	.	70,6
≥ 10000 ≥ 9000	10.5 14.4	38.9 39.0	65,6		73.5	74.0		- 1		-	75.6			75.7	75.7	75,8
≥ 8000 ≥ 7000	11.0		69,8 71.3		76.7			30.0 81.5			80.3 81.8		80.4			82.0
≥ 6000 ≥ 5000	11.1	65.3	72.5		79.7		-				83.0		83.7		83.7	85.7
≥ 4500 ≥ 4000	11.1	66.7	_ 1		81.4		84.3				85.3			-	85.4	85,5
≥ 3500 ≥ 3000	11.1			79.0 80.0	82.5		85.0	86.3 87.2	86.6 87.5		80.6	86.6	86.7		86.7 87.0	86.7
≥ 2500 ≥ 2000	11.3	48.3 68.5			83.6				37.7 88.2		87.7 88.2			, ,		
≥ 1800 ≥ 1500	11.3	48.7	76.3		64.3 84.9		1	88,1					88.5	89.5	88.5 89.4	88.6 89.4
≥ 1200 ≥ 1000	11.7	69.2 70.€	77.1 78.2		85.0 87.2		89.4 90.5		90.6	96.6	90.6	90.0		- •		90.7
≥ 900 ≥ 800	11.8	70.6		84.3	87.7		91.3	-	96.6	94.6		92.7	92.8	96.1	94.1	92.9
≥ 700 ≥ 600	12.0	71.2	79.5 50.1	84.8	89.3 90.1			94,9	95.2	95.7	96.7		95.3 90.8	• •	96.8	95,4
≥ 500 ≥ 400	12.0	71.6		85.9 65.1	- •		95.0		-			98.7				
≥ 300 ≥ 200	12.0	71.8		25.2	91.2	94.2	90.3		99.0	99.J 99.Z	99.4				99.4	99.7
≥ 100 ≥ 0	12.0	71.8			91.2 91.2		90.3		99.0			99.1			99.4	99,8

TOTAL NUMBER OF OBSERVATIONS.

1261

PATA PROGESSIA - DIVISION USAF ETAL - ALL PICEZMAG

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C

CEILING VERSUS VISIBILITY

937 STATE OF VALLE VALLEY AND SAN

7-70

JUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

09.11-1100 HOURS (CST)

CEILING							V I	ISIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 11/4	≥ :	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	12.5	55.8	>7.5	59.0 67.0	3 × 4 4	55.4 87.5	59.4	59.4 67.4	59.4 67.5	54.4	59.4	1		59.6		
≥ 18000 ≥ 16000	13.3	67.9	05.0 5.c			87.5		67.7	67.5	67.5	67.5	67.5		67.5		67.7
≥ 14000 ≥ 12000	14.2	54.0	69.0	71.1	68.7 71.7	63.7 71.7		68.7 71.7	68.7 71.7	68.7 71.7	58.7 71.7			71.7	71.7	58.7 71.7
≥ 10000 ≥ 9000	12.5 10.0	71.0			70.3	76.6	70.0	77,2	76.6		77.2	77.7			77.2	77.2
≥ 8000 ≥ 7600	10.7	74.5 15.2	77,9		0.08 7.08	81.0				81.0	BO.2	81.0	11.0		81.0	
≥ 6000 ≥ 5000	17.7			62.6	92.1		83.4	82.3	82.3	33.4	82.3	87.4	83,4	67.3	83.4	83.4
≥ 4500 ≥ 4000	17.3	78.6	02.7	45.0	35.6	84.4	95.8	#5.F	85.8	85.8	85.8	85.8	#5.8	85.8	85.8	85.0
≥ 3500 ≥ 3000	17.6	80.7 #2.6	85.6	87.9	86,4	86.7	86.7		89.0	89.0	96.7	89.0	19.0	89.0		
≥ 2500 ≥ 2000	17.9	14.1	81.3	89.7	89.4 90.4	90.7	30.7	90.7	90.7	90.7	89.8 90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800 ≥ 1500	17.9	34.8	04.3	90.9	91.0		96.1	91.0	91.0	97.1	25.1	92.1	92.1	92.1	92.1	92.1
≥ 1200 ≥ 1000	17.9	35.7	90.6			93.9		96.5	94,4	96,5		96.5	95.5		96.5	
≥ 900 ≥ 800	18.0				95.2		97.0		96,9	97.5	96.9	96.3		97.5		
≥ 700 ≥ 660	18.0	86.7 36.7	91.4	94.5	96.0 96.3	95.7 97.1 97.4	97.9 97.9	98.0 98.7	98.8	94.2 96.9	98.9	98,2	99.0	95.0		
≥ 500 ≥ 400	18.0	86.8	91.0			97.6	, , , , ,	99,4	99.8	99,8		99.0	99.8	99.8	99.8	1 1 1
≥ 300 ≥ 200	18.0	86.8	91.0	94.8	90.8	97,6	98.7		99.8	99.9		99.9		100.0	100.0	100.0
≥ 100 ≥ 0	18.0								99,5		99.9)		100.0

TOTAL NUMBER OF OBSERVATIONS.

1200

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRIMESSIM DIVISION
USAF ETAL
AIR MEATHER SE VICEMMAC

CEILING VERSUS VISIBILITY

3

937.4 1:347 AFLV.))R VL/DAVISHE AAF 37-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ \$/16	≥ ¼	≥0
NO CEILING ≥ 20000	16.6	34.6	56.1	56.8 67.1	57.1	57.1	57.1 67.8	57.1 67.8	57.1 67.8		57.1 67.1	57.1 67.4	57.1 67.8	57.1 67.8	57.1	1 ' - ' 71
≥ 18000 ≥ 16000) 8 . 2 16 . 3	64.6	6023 6023	57.1	57.6 67.6	67.8 67.8	67.8	67.8	67.8	67.5	67.0	67.4	67.8	67.8	67.8	1 7 2 7 1
≥ 14000 ≥ 12000	18.7	69.0	111.0	71.5	66.6 72.3	58.7 72.1	72.1	72.1	68,7	72.1	68.7 72.1	72.1	77.1	68,7 72.1	12.1	72,1
≥ 10000 ≥ 9000	.) • 4 . (: • (:	13.6	75.4 75.2	75.3	70.7	77.5			77,1	77.1	77.1	77.1	77.1	77.1	77.1	
≥ 8000 ≥ 7000	21.4 21.7	76.2	78.0	78.9	79.4	79.7 89.7	79.7	79,7 80.7	79.7 80.7		79.7	79.7	79.7	79.7	79.7	
≥ 6000 ≥ 5000	21.7 22.0	78.1 -0.2	80.2 82.4		33.7	84.0			81.8	84.6	81.8	84.0	71.8 84.0		84.0	84.0
≥ 4500 ≥ 4000	72.1	87.4 64.6	83.7 80.9	34.5	84.5	\$5.3 88.7	88.7	85.3	85.3	83.7	35.3 88.7	88.7				88.7
≥ 3500 ≥ 3000	72.5	35.4 37.5	34.9		91.3	89.8 92.2	89.8	89,9 92,4	99.9	4.4	89.9 92.4	89.9 92.4	49.9 92.4	92.4		92.4
≥ 2500 ≥ 2000	33.0	19.0	91.7	92.9		94.3	93:9	93.6	93.6 94.6	94.5	93.6	93.6		94.6	94.6	94.6
≥ 1800 ≥ 1500	23.0	89.3 39.5	92.0	93.3		94.6	94.9	95.1	95.2 96.1	94.2	95.2	95.3 96.3	95.2	95.2	95.2	96.2
≥ 1200 ≥ 1000	23.0	90.0	90,0		90.4	96,2	97.0 97.5	97.1	97.2	97.9	97.3	97.5 97.5		97.3	97.9	97.9
≥ 900 ≥ 800	73.0 73.0	2.0E	93.1	95.2 95.4		97.5	97,9	98.9	98.2	99.0	99.0				99.0	99,0
≥ 700 ≥ 600	23.0	40.2 40.2	93.2	95.5 95.5	97.3	98.3	99.0	99,2	99.3	99.8	99.4	99.4	99.8	99.8	39.8	99.8
≥ 500 ≥ 400	73.0	90.2	93.2	95,5	97.3	98.3	99.1 99.3	99.6	99.7	99,9	99.8 99.9				100.0	100.0
≥ 300 ≥ 200	43.0	30°5	93.2 93.2	95,5	97.3	98.3		99,0	99.7	99.9	99.9	99.4	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	43.0	90.2	93.2	95.5 95.5		98.3 98.3	99.3	99.6	99.7	99.7	99.9	-	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS.

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TATA PROGISSING DIVISION USAF ETAL ARROLD SEVEN SEAT ARROLD MAC

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CEILING VERSUS VISIBILITY

DATE FLOT PELVOTO VATORVIS NO GAT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-00-1700 HOURS (LET)

The same series with the same of the same series and the same series are the same series and the same series are the same series and the same series are the same series and the same series are the same series and the same series are the same series and the same series are the same seri

CEILING							٧	ISIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	15.8	24.9	50.0	26.7 69.2	57.5	57.5 70.1	5/e5 70-1	57.5 70.1	57.5 70.1	57.5	57,5 70.1	57.5 70.1	57.5	57.5	57,5	79.1
≥ 18000 ≥ 16000	21.3 21.3	57.1	56.4	69.2	70.0	70.1 70.1	70.1 70.1	70,1	70.1 70.1	70.1	70.1	70.1	70.1	70.1 74.1	70.1	70,1
≥ 14000 ≥ 12000	71.5	65.0 70.5	69,4 71.6	70.2	71.0	71.0	71.0	71,0	71.0	71.0	71.0	71.0	71.0	71,0	71.0	71.0
≥ 10000 ≥ 9000	, 3, 2 , 5, 2	74.2	75.8	76.8 77.5	77.7 78.4	77.3	77.8	77.8	77.8 78.5		78.5	77.8 78.8	78.5	77.8 78.5	77.8	78.5
≥ 8000 ≥ 7000	23.8	77.5	79,1 79.7	- 1	81.0 81.0	81.1 81.7	81.7	81.1 81.7	81.1 81.7	81.1	31.1	81.1 81.7		81.1 81.7	31.1 81.7	81.7
≥ 6000 ≥ 5000	74.2 54.8	77.2	80.9	81.9 84.8	82.9	62.9 69.9	82.9	82,9 25,9	82.9		82.9 85.9	35, 3	RK, Q	45.7	AK.9	84.9
≥ 4500 ≥ 4000	35.0	96.1	45.1 68.7	46.1 89.8	87,1 90.9	87.2 91.0		91.1	91.1	81.1	87.2 91.1	87.2 91.1	91.2	77.2 91.2	51.2	91.2
≥ 3500 ≥ 3000	25.5	87,4	89.0 90.7			91.4	91.6	91,6 93.3	91.6	93,3	91.6	91.6	91.7		91.7	93.4
≥ 2500 ≥ 2000	25.6	37.9 48.8	35°3		93.7	93.8 95.2	94.0 95.4	94.0	95.4	94.0	94.0	95,4	94.0			95.5
≥ 1800 ≥ 1500	25.5 25.5	49.0	94.5			95.5 96.5	95.6	95,6 96,7	95.6	95.6 96.7	95.6 96.7	96.7	95.7			96.8
≥ 1200 ≥ 1000	25.5 25.5	49.1 39.2	93.2	95.0 95.2		97.1 97.5	97.3	97.4 97.8	97.4 97.8	97.4 97.5	97.4			97.5 97.9	97,9	97,9
≥ 900 ≥ 800	25.5 25.7	59.6	93.2	95.3 95.9	97.3	97.5 98.3	97.9	98.1 99.0			98.1 99.0			98.2		99.0
≥ 700 ≥ 600	23.7 25.7	49.6		96.1	98.1	98.6 98.7	99.0	99.3	99.2	99.2	99.3	99,3			99,4	79.4
≥ 500 ≥ 400	25.7	39.6			99.1 98.1	98.7	99.3	99.5			99.5	99.5	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	25.7 25.7	89.0 89.6		95.1	98.1	98.7 98.7	99.3	99.5		99.6		99.1	100.0	100.0	100.0	100.0 100.0
≥ 100 ≥ 0	25.7	39.6 39.6	I		98.1	98.7	99.3	99,5	99.5		99.6	99.6 99.4				100.0

TOTAL NUMBER OF OBSERVATIONS 1250

DATA PRINCESSING DIVISION USAF ETAC AIR MEATHER "FRVICE/MAC

3

CEILING VERSUS VISIBILITY

FOLT PELVITE VALUE NAT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 2001-4000

CEILING				_			٧	ISIBILITY (ST	ATUTE MILE	:S)					_	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ !½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.5	53.7	50.1	57.0 68.2		-	57.9 69.5	57,9 69,5	57.9 69.5	57.9	57.9 69.5	57.7 83.5	57.9	57.9 69.5	69.5	57.9 69.4
≥ 18000 ≥ 16000	19.8 1.8	64.4	67.2	68.3 68.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7 69.7	69.7	69.7
≥ 14000 ≥ 12000	20.8 71.2	54,7 57.5	57.5	66.6		69.9 73.2		69,9 73,2	69.9	69.9 73.2	69.9	69.9		69.9	69.9 73.2	73,2
≥ 10000 ≥ 9000	21.7	71.7	75.5	76.8		78.5 79.4	78.5 79.4			78.5 79.4		78.3 79.4	78.5	78.5 79.4	78.5 79.4	78.5
≥ 8000 ≥ 7000	11.9	74,4	78.7 79.8	83.2 81.4	81.7 82.9		81.8	81.8	81.8 83.1	51.8 63.1	81.8 63.1	81.3	81.8	81.8		81.3
≥ 6000 ≥ 5000	22.5	76.4	80.8 82.6	\$2.5 84.4	84.0 30.1	86.2	84,2	84.2 36.3	84.2 36.3	84.2		84,2 36,1	84.2	54.2	84.2 86.3	84.2
≥ 4500 ≥ 4000	23.1	79.4	84.1 88.6	85.9 90.5	87.5 92.3		87,7 92,5	87.7 92.5	87.7 92.5	87.7		87.7 92.5				
≥ 3500 ≥ 3000	23.3 23.5	83.1 84.0	99.0 90.0	91.2	73.1. 94.2	93.3	93.3	93,3 94,4	94.4	93.3 94.4	93.3	93.3			93.4	93.4
≥ 2500 ≥ 2000	23,5	44.1 4.6	90,0	92.9 93.6	94.8	95.0 96.0	95.0	95 ₀ 0 96 ₀ 0		95.0 96.0		95.0		95.1 95.0	95.1	95.1
≥ 1800 ≥ 1500	23.5 73.5	84.8 45.0	91.3	93.7 94.4	96.0 95.0		90.4	96.4	96.4	96.4	95.4	96.4	96,5	90.5	96.5	
≥ 1200 ≥ 1000	23.5	55.4 55.6	92.3	94.9 95.2	97.5 97.6	98 • 1 98 • 5	95.1	96.2 98.6	98.2 98.6	98.3 98.7	98.3 98.7	98.7		98.7	98.3 98.7	98.3 98.7
≥ 900 ≥ 800	73.5 23.3	45.7	92.1 92.8	95.3 95.4	97.9 98.0		95.8 99.1	98.9 99.4	98.9 99.4	99.0	99.0	99.6	99.5	99.5	99.5	99.5
≥ 700 ≥ 600	23.5	45.7	92.9	95.6 95.6		99•0 99•0	99.3	99.6	99.6	99.7	99.7 99.7	99.1	99.8	99.8	99.8	99.6
≥ 500 ≥ 400	23.5	85.7	93.9		94.3	99.1	99.4	99.5	99.8	99.8 99.9	99.8	99.7	99.9			
≥ 300 ≥ 200	23.5	35.7 85.7	33.0	95.4	911.3	99.1	99.4	99,5	99.8	99.9	99.9	99.9	100.0 100.0	100.0	100.0	LOC.C
≥ 100 ≥ 0	13.5	85,7 85,7	63.0			99.1	99,4	99,8	99.8	99,9			100.0			100.0

DATA PROGISSING DIVISION USAM ETAL AT LA GENVICE/MAC

CEILING VERSUS VISIBILITY

9373 F1.

٤ 3

FILT BELVOIR VEANIST SAF

7=70

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						•	٧	IS:BILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 11/4	,≳.1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	15.3	53,5	50,4	50.5 66.6	60.4				61.5	61.5	01.2 59.4		61.5	01.6		61.6
≥ 18000 ≥ 16000	16,3 16,3	59.7 59.7	64.6 64.8		67.8		69.2		69.4 59.4		69.4	69.4 69.4	69.4	69.5	69,0	69,5
≥ 14000 ≥ 12000	10.7	59.8				71.R	72.5	72.8		72.0	69.5 72.8		72.8		72.0	69.6 72.9
≥ 10000 ≥ 9000	17.5	97.3		75.2	76.3	77.2	77.9		78.2	78.7		76.7	78.2	77.0	98.3	78. 1
≥ 8000 ≥ 7000	17.9	70.7	77.0	79.3	80.7	81.6	82.4		80.7 62.6	62.6	80.7 22.6		43.6		82.7	
≥ 6000 ≥ 5000	10.2	71.8	81.9	33.6	82.2	85.9	86.7	84.9		84.9			86.49		87.0	
≥ 4500 ≥ 4000	16.3		85.2		90.0	90.9	91.7	92.n		92.0			97.0		92.1	92.1
≥ 3500 ≥ 3000	18.3	77.9	SneO	90.0	91.7	42.6	93.5	92.9	93.7	93.7	93.7	93.7	93,7	93,5	93.0	93.8
≥ 2500 ≥ 2000	18.3			91.4		94.4	95.5	95.7	95.7	95.7	94.2		95.7		95.4	95.8
≥ 1800 ≥ 1500	18,3	79.3		97.1	94.2	95.2	96.2	96,4	96.4	96.4	96.4	96.4	76.4	96.5		
≥ 1200 ≥ 1000	18.3	79.8	88.8	92.8	95.1	96.3	97,5		97.7	97.7	97.0	97.7	97.7	97.8	97.6	
≥ 900	18.3	40.2	89.4	93.5		97.3	95.6	98,5	98.8	98.8	98.8 98.8	96,4	78.8	96.9	98.9	98,5
≥ 760 ≥ 600	10.3	60.4	8,95	94.3		98.0	99.3		99.5	99.5		39,5	99.5	99.6	99.6	99.6
≥ 500 ≥ 400	18.3	30.5	80.0	94.4		98.2	99,5	99.8			99.7		99.8	99,9	99.9	
≥ 300 ≥ 200	18.3	30,5	90.0	94.4	94.9	98.2	99.5	99.5	99.8	99.9		99.7	99.9	100.0	100.0	
≥ 100 ≥ 0	10.3			94,4		98.2 98.2		99,8							100 • 0 100 • 0	

TOTAL NUMBER OF OBSERVATIONS

1260

CATA PROFISSIES DIVISITS
SSAF ETA:
AIR EAT ES SE VICE/SAC

€

CEILING VERSUS VISIBILITY

937 5 FIRT FIVE IN VOLUME ASS

27-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							٧	ISIBILITY (SI	ATUTE MILE	ES,						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	4.5	,9,8			60.1	56.7 70.3		61.3 71.3	61.5 71.5	61.5			61.9		52.0 72.0	62.0
≥ 18000 ≥ 16000	9.5 2.5	57.3		67.9 68.1		70.3 70.4	70.9	71.5	71.5	71.8 71.8	71.8	71.2	71.9	71.9	72.0	72.0 72.1
≥ 14000 ≥ 12000	9.7	2.8 ℃ 3.€	64.6 06.6	68.8 75.9	70.4	71.2		72.3	72,4	70.5	72.7	72.7	72.8	72.8	72.3	72.8
≥ 10000 ≥ 9000	9.8 9.8	34.7	72.5	76.9 77.2	78.8 79.5		80.2 81.1	80.7 91.6	80.8	81.6		81.1 87.0	81.2 42.1	81.2 22.1	91.2 32.2	81.2
≥ 8000 ≥ 7000	9.8 9.8	27.9		79.7	82.0		83.8 85.2	84.3	84.4 85.8	84.6	84.7	84.7 86,2	84.8 #2.2	54.5 44.2	84.8 36.3	84.8
≥ 6000 ≥ 5000	9.8		76.7		54.0 25.6	56.7	87.5	₹6.3 88.3	86.4 96.7	84.8	36.7	26.7 89.5	86,8	36.8 39.5	76.8	
≥ 4500 ≥ 4000	9.8	19.8 10.8			86.0 88.0	89.2	87.8 89.9	88.5 90.6	98.6 90.7	96.9 96.9	91.0	91.0	49.0	89.7 91.1	69.1 91.2	91.2
≥ 3500 ≥ 3060	9.8 9.8	71.2			90.2	89.7 91.4		91.2	91.2 92.9	91.5	91.5	91.5	91.6	91.6	91.7	
≥ 2500 ≥ 2000	9.8	72.8		87.8 88.2		92.4		93.5	93.6	93.5	94.4	93.9	94.0	94.5	94.1	74.1 94.3
≥ 1800 ≥ 1500	9.8	73,2			91.9		93.6	94.3		94.6	95.2	94.7	94.8	94,8	94.6	94.8
≥ 1200 ≥ 1000	9.8	74.7			93.2		95.6	36.3	90,4 97.0	91.2	77.3	96.7	97.4		96.8	
≥ 900 ≥ 300	9.8	75.0		- "	93.8		96.3	97.3	97.4 97.7	97.7		97.9	97.8	98.2	97.9	59.5
≥ 700 ≥ 600	9.8	75.3 75.5	85.5	91.6	94.5	76.1 96.4	97.5	98.3 98.0	98.4 98.8	98.7	58.8 99.4	99.2	78.8 99.3	99.3		
≥ 500 ≥ 400	7.8 9.8	75.6 75.6	85.7	91.8	95.1	96.6 96.6		99.1 99.1	99.Z	99.5		99,5	99.6			99,7
≥ 300 ≥ 200	9.B		85.7	91.8	95.1 95.1	96.6	96.3	99.2	99.3	99.7	99.7	99,7		39. 5	69.9	
≥ 100 ≥ 0	9.6	75.6 75.6	95.7 85.7	31.8	95.1	96.6	98.3	99,2	99,3	99.7	99,8	99,8 99.6	99.8 99.8		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1300

"ATA PRECESSIN' DIVISION USAN ETA, AIR MEAT EN ME VICEYMAC

3

CEILING VERSUS VISIBILITY

93728 IN TARLY, THE VALUE STATES HAVE

- 71.

0304-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1%	≥;	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	7.5	41.9	47.2	53.3	53.4	57.7	57.0	59.4 65.1	59.4	50.7	65.7	00 • 8 67 • 1	66.5	65.3	60.0 66.4	63.7 80.4
≥ 18000 ≥ 16000	7.5	46.1 45.1	54.3	54,6 55,8	62.1	63.5	65.0	65.4	65.4	65.7	65.6	66.1	66.4 66.6		66.7	66,6
≥ 14000 ≥ 12000	7.4	47.3 ⊃0.1	35.6	55.2 53.4	63.7			70.2	70.3	70.7	70.3	71.0	68.0 71.4		71.5	71.6
≥ 10000 ≥ 9000	8,2 8,2	53.5 54.1	02.7	58.7	71.9	74.3		75,7 76.3	76.4	76.2	77.3	76.5 77.2	77.6	77.0	77.1	71.5
≥ 8000 ≥ 7000	₽•2 ₽•2	36.8	06,3	71.7	74.7	76.8	78.6	79.3 79.9	79.1	7966	110.6	79.7	80.3 F1.3	80.3 61.3	30.4 F1.1	80.5 81.4
≥ 6000 ≥ 5000	5.3 H.4	37.1	60.7 (8.1	72.1	70.2		80.0 52.0	80.4 82.5	80.5	81.0	" 3 . >	81.5	2.0	82,0 £4.2	82.0 84.3	84.3
≥ 4500 ≥ 4000	3.4 3.4	58.5 19.4	59.6	75.4	78.5 8(.)	80.6 67.3	82.4 84.1	34.6	83.0	83,7	85.0	84.1	26.4	86.4	96.5	65,6
≥ 3500 ≥ 3000	€ , 6	20.6		76.5	81.6	82.4	85.7	84.7	84.9 86.3	85.6	87.3	86.1	86.0 86.0		86.7	88.2
≥ 2560 ≥ 2000	3.4	11.3		78.7	82.7		87.0	87.5 83.6	88.9	80.4	88.0 39.8	90.7	70.6	90.5	99.4 90.0	90.7
≥ 1800 ≥ 1500	3.4	12.2	72.9	79.1	33.B	86.2 86.6		88.2 59.2	88.9	89.9	89.3 90.2	90.4	70.5	90.9	90.6	31.1
≥ 1200 ≥ 1000	3,5	13.5	75.1	80.9 61.6	85.9	68.3 89.2	9112	91.9	91.0	91.7	91.9	92.3	92.7		92.3	93.4
≥ 900 ≥ 800	8.7	04,3	75.6		87.6	90.8	92.2	93.0	92.9	93.0	93.4	94.7	94.5	94,5	95.6	95.7
≥ 700 ≥ 600	8.7	15.1 15.3	76.7	83.7	89.0	91.6	93.9	94,6	94.7	95.4	95.7	95.9	96.5 97.6	97.0	96.6	
≥ 500 ≥ 400	8.7	55.5	77.4	84.5	90.0		95.0	95,9	95.9	96.6	97.1 97.1	97.2	97.8		97.9	
≥ 300 ≥ 200	8.7	55.5	17.5	84.6		92.7	95.1	76,1	96.2	97.1 97.1	97.9	97,4	79.0		99.6	99.4
≥ 100 ≥ 0	8.7	45.5	17.5	84.6	90.1	92.7	95.1	96,1	96.2	97.1	97,9	98.2	99.1	99.1	-	99,8 100,9

TOTAL NUMBER OF OBSERVATIONS.

1302

DATA PRICESSIE DIVISION USAF LTA ALR EAT ER SE VICE/MAC

CEILING VERSUS VISIBILITY

FIGT RELVATE VALLENTS IN ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0500 HOURS (LST)

CEILING							V	ISIBILITY (ST	ATUTE MILL	:5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	() . i	56.4 40.8	47.9	46.3 52.9	49.0		51.4 58.8	51,7	52.0 59.4		92.2 59.7	52.2 59.7	52,5			52.5
≥ 18000 ≥ 16000	5.9 6.9	41.1 41.1	45.3		36.4 56.3	59.0 58.1	59.1 59.2	59.8 59.3	59.8 59.9		69.1	60.1 40.1	60.3 50.4		66.4	
≥ 14900 ≥ 12000	7 • 1 7 • 7	42.5	49.7 54.1	54.8 58.8	37.8 62.8	59.5	65.7	51.3				56.0				67.0
≥ 10000 ≥ 9000	7.9 8.1	50.0			63.9	70.7	72,0	73.0	73.0			73.3	73.6			73.7
≥ 8000 ≥ 7000	5 · 4 8 · 4	53.1 54.1	62.5		74.7	75.8	77.3	78.3	7 1			78.7	79.0	79.0	79.1	79.1
≥ 6000 ≥ 5000	ε,4 3,5	34.3 33.4	63.7 64.8	70.2	74.9	77.3	75.7	79.9		81.7	1	80.3	80.8	90.8		80.9
≥ 4500 ≥ 4000	8.5 5.5	55.7 56.3	65.1 55.9	71.8	76.6	78.7 80.1	80.5	81.7	82.6	87.2	82.4 84.0		92.8			84.5
≥ 3500 ≥ 3000	€.5 ∂.5	36.3 56.8	66.1	73.0	78.0	80.3	82.2	83.5	63.7	84.C 84.C	84.3		85.6	54,6	P4.7	
≥ 2500 ≥ 2000	3.5	57.5 57.9	57.6 58.2	74.0	79.6	82.0 82.6	64.6	85.3 85.9	85.5	86.4	. ~ .	86.1	85.5 27.1			86.6
≥ 1800 ≥ 1500	8.7		68.4 59.2	75.6	80.6	83.0 84.1	84,9	86.3 87.4	86.5 87.6	86.8		87.1 8a.2	87.5 88.6		. ,	
≥ 1200 ≥ 1000	8.5 0.6		70.6	• •		85.7 87.9	67.7 90.1	89.1 91.5	89.3 91.7	92.0				90.3		
≥ 900 ≥ 800	9.0 9.1	61.4	72.7	80.8 81.3	87.1	89.9	91.2	92.5	92.6	95.2	93.5		93.9	94.9	94.0	
≥ 700 ≥ 600	9,1	62.1	73.4	82.2	88.5	90.9	93.2	94.9 95.8	95.1	95.3	95,9 96,9				90.4	
≥ 500 ≥ 400	9.1	62.2	73.7 73.7	82.3	88,0 88,7	91.0	94.5	30.2	96.4	97.1	97.5 97.9	97.9			98.6 95.5	
≥ 300 ≥ 200	9.1 9.1	52.2	73.7	#2.4 #2.4	88.7 88.7	91.8	94.0	96.5 96.5	90.9	97.5 97.5		97.2	98.5			
≥ 100 ≥ 0	9.1	62.2	73.7	82.4	88.7 88.7	91.8 91.8	94.6	96,5	96,9	•		98.2 98.2	98.8 98.8			99,7 100,0

1307 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

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DATA PRICESSING PIVISION USAF LTAC AIR MEATILS SETVICENHAC

3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0:00-1100 HOURS ((\$1)

CEILING							v	ISIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	i 1 • 4	45.2	51.3 53.4	52.9 61.7	53.4	53.5 62.5	53.5 6.5	53,5 52,5	53,5 62,5	62.5	53.5 62.5	3005 62.5	53,5 52.5	51,5 62,5	12.5	53.5
≥ 18000 ≥ 16000	12.4	55.9 16.2	59.6 49.4	5?,1	62.7	03.0	52.7 63.0	62.7	63.0	61.7		63.7	63.0		62.7 63.0	63,0
≥ 14000 ≥ 12000	2.5	57.8	51,4 55,4	20 6	64.3				64.5	69.6	64.5 59.8	69.2	54.5 59.8 75.0	69.8	69.1	
≥ 10000 ≥ 9000	3.7	.6.8	70.4	74.5	74.4	74.9		75.0	76.0	75.0	75.0 76.0 79.6	75.0	76.0	74.C	76.0	76.0
≥ 8000 ≥ 7000	14.3	19.7		79.1	20.1	37.0		79.6 80.7	79 - 6 80.7 81.8	80.7	30.7	80.7	80.7	80.7	80.7	80.7
≥ 6000 ≥ 5000	14.3	71.5	77.3	79.9 80.9	32.1	81.6	81.7 83.0	83.1 33.1	83.1	83.2 83.2	83.2		33.2	83.2	83.2	83.2
≥ 4500 ≥ 4000	14.5	72.2	70.6		83.6	84.4	84.5		84.7	84.8	84.8		84.8	84.9	84.0	
≥ 3500 ≥ 3000	14.7	75.0	80.5	-	89.5	88.1	80.6		86.8	dn.9	86.9	85.9	00.9	34.9	86.7	
≥ 2500 ≥ 2000 ≥ 1800	15.0	77.4	83.3	87,3	38.0	89.5	89.8		49.9	94.0		90.1	30.0	90.0		
≥ 1500 ≥ 1200	12.7	78,3	54,6	86.7	90.7	91.1	91.4	91.6		91.6					95.4	95.4
≥ 1000	15.2	30.8	P & . Z	93,4	90.2			98,8		95.8	98.8		98.8	98.8	98.0	98.8
≥ 800	15.3		38.5 38.9				99.2	99.1		39.6	79.6	99.6		99.0	99.0	99.6
≥ 700 ≥ 600 ≥ 500	15.3			94.6	97.5	98.7	99.2	99.6	99.6	1	99,7		49.7	99.7	39.1	99.7
≥ 400	15.3	111.3	88.0	94.7	91.5	90.0	99.3	99.7	99.8	99.5		99.	100.0		100.0	100.0
≥ 200 ≥ 100 ≥ 0	15.3	01.3	69.0	94.7		94.8	99.3	99,8	99,8	99,1	99.8	99.	100.0	1100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

130

PATA PROCESSING DIVISION USAF ETA PROCESSING SHOULD SAFETA

TO LELV IT VICTOR BANGES AND

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS ((\$1)

CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ ,/8	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.	32.5	54.5	54,8 65.3	54.9 55.5	55.1	55.1 65.7	55, t 45, 7	55,1 65.7	53.1	55.1	35.1 65.7	55.1	55.1 65.7	55.1	55.1 65.7
≥ 18000 ≥ 16000	13.6	52.1	54.5	65.4	65.5 65.6		65.7	65.7	65.7	65.7 65.8	65.7 65.8	65.7	65.7 65.8		65.7	65.7
≥ 14000 ≥ 12000	13.6	02.7	69.1	69.7	66.1 69.9		70.1	60,4 70.1	66.4 70.1	66.4 70.1	66.4 70.1	66,4 70.1	66.4 70.1	66.4 70.1	70.1	70.1
≥ 10000 ≥ 9000	10,7	70.3	73,7		75.7	75.6 75.9	75.9	75,6 75,9	75.6 75.9	75.6	75.9	75.6	75.6	75.9	75.9	75.9
≥ 8′.J ≥ 7000	10.9	73.0		78,4	78.9 79.£	79.4	79.3	79.3	79.3	79.3	79.0	79.3	79.6		79.3	79.6
≥ 6000 ≥ 5000	7.5	74.3	91.0			83.9	81.1		81.1 84.0						21.1 P4.0	
≥ 4500 ≥ 4000	17.5	75.9	81.3	83.1 86.1	83.9		84.3	84,3 87.6	87.6	84.3 87.5	87.6			87.6	94.3	87.6
≥ 3500 ≥ 3000	18.3	92.4	47.7	87.3	90.7		91.4	91.4	38.9	88.9 91.4	91.4		91.4	91.4	91.4	91.4
≥ 2500 ≥ 2000	19.1	44.3	91.7	93.9		93.6		93.9			95.9	99.9	95.9		93.9	95.9
≥ 1800 ≥ 1500	19.1	₹5,8 86,3			95.2	96.4	95.9	96.1 36.7	96.1 96.7	90.1				96.1	96.7	96.1
≥ 1200 ≥ 1000	19.2	36.9		90.2	97.1		97.8	78.1		98.1						
≥ 900 ≥ 800	19.2	87.2	93.6	96,5		98,6	99.2	99,4	99.4	99.5	99.5		99.5	99,5		99.5
≥ 700 ≥ 600	19.2	67.3	93.7	96.7	98.5 98.5	99.2	99.5				99.9	99,9	99.9	99,9	99,9	99.5
≥ 500 ≥ 400	19.2		13.7	96.7	98.5			99.6	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	19.2		93.7	96,7	98.5			99.3	25.9	100.0	100.0	100.0	100.0	100.0	100.0	100.7
≥ 100 ≥ 0	19.2	87.3		96,7	98.5									100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

130

THE PARTY CAN SELECTION OF THE PARTY OF THE

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR MEAT FM SETVICE/MAC

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CEILING VERSUS VISIBILITY

977 STAT SELVIE VELLANTEN SAF

37-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1760

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	.4.1	51.2	55.5 54.2	54.0 54.9	54.2	54.2 05.2	54.2 65.2	54,2	54.2 65.2	54.2	54.2	54.2 62.2	19,2	54.2	54.2 65.2	54.7
≥ 18000 ≥ 16000	16.4	51.4		69.9		65.2	65.4		65,2		65.2		65.2	65.2	63.4	65.2
≥ 14960 ≥ 12000	5.4 17.5	52.1 65.8	54.9 58.8	45.7 69.6			66.0	69.9			64.9			69.9	66.6	
≥ 10000 ≥ 9000	15.0	71.7			76.7		70.7	77.3	76.7	-	76.7	73.7	76.7	70.7	76.7	76,7
≥ 8000 ≥ 7000	13.5	74.8 75.1	74.0 74.0	80,0 80,4		80.5 80.9		80,3 80,9	30.9		80.5 80.9	80.5 80.7	50.5 30.9	60.9 6.18		80.5 80.9
≥ 6000 ≥ 5000	10.5	75.7 77.3	84.0		94.1	62.0	82.0 44.1	34,0	34.1	84.1	84.1	82.0 84.1	84.1	82.0 64.1	94.1	82.0 84.1
≥ 4500 ≥ 4000	19.0	78.0				85.0		89.7	85.0	89.7	39.7	89.7	*9.7	49.7	95.0 89.7	89.7
≥ 3500 ≥ 3000	, G • D	32.1	70.4	89.7 93.1		90.5 94.0	90.5	90,5 94.1	90.5	90.5 94.1	90.5	90.5	40.5	90.5 74.1	90.5	94.1
≥ 2500 ≥ 2000	70.1 20.1	45.0 35.8	90.8		96.2	94.9	90.2	95.2	95.2 96.8		96.8		75.2			94 9
≥ 1800 ≥ 1500	20.1 20.1	35.8		94.9	95.7	96.6	90.9	97.0 97.4	97.0 97.4	97.4	97.4	97.4	97.0	97.4	97.0	97.5
≥ 1200 ≥ 1000	20.1	16,6		96.0 96.5	98.0	97.9 98.4	98.2	98.4 99.1	98.4	99.2	99.2	98.4	39.2	99.2	99.7	99.2
2 900 ≥ 860	20.1	36.6	93.1	96.5	96.1	98.4 98.5	90.7	99.2	99.2	99.4	99.5	99.5	99,5			99,4
≥ 700 ≥ 600	20.1	86.6	93.1	96.7 96.7		98.8		99.6	99,6	99.8	99.6			99,6	39.9	100.0
≥ 500 ≥ 400	1.007	86.6		96.7		98•8 98•8	99.2	99.6		99.2	99.8	19.9		99, a	99.0	100.0
≥ 300 ≥ 200	20.1	76.6	93.1	96.7		98.8	99,2	99.5	99.6	99.3	99.8	99.	97.8	59.11	99.9	100.0
≥ 100 ≥ 0	20.1		93.1	96.7 96.7	98.5	98.8		99.6					99.8			100.0

TOTAL NUMBER OF OBSERVATIONS

1302

THE PROPERTY OF THE PROPERTY O

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAT ENVICEMENT

3

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CEILING VERSUS VISIBILITY

917 - FINT -FLV HR V-/044 SON AAF

27-74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200 - 2000 Hours (13)

CEILING							V	ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 1¼	≥ı	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	ڊ.د. <u>ئينا</u>	47.6	20,5	51.5 63.8	51.6	51.7	51.9	51,7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000 ≥ 16000	15.4	59.0 59.1	62.7	64.1	64.7	64.8 65.0	64.8	64.9 65.0	64.8	64.6		64.3	64.8		64,8	64.8
≥ 14000 ≥ 12000	15.7	9.8 6.8c	17.6	47.0	65.7	65.7	69.9	65.7 59.9	65.7 59.9	63.7	69.7	65.7	63.7	69.7	69.7	69.0
≥ 10000 ≥ 9000	17.1	70.1 71.1	73,0	76.9	77,9		78.0 79.1	78.0 79.1	78.0 79.1	75.0	78.0 79.1	78.0	78.0	78.0	78.0	78.0 79.1
≥ 8000 ≥ 7000	17.7	74.5	vu.3	51.9	82.9 33.6		83.1	83.1 83.8	83.1 83.8	03.1 83.1	93.1 83.8	83.1	93.1 93.8	05.1 83.8	1.E8	83.1
≥ 6000 ≥ 5000	3.6. (.ui	75.4 76.8	80.9 37.9	33.1	84.2 Po.s	84 . 4 87 . 11	84.5 87.1	84,5 87,1	87.1	84.5 87.1	84.5	84.5	84.5 97.1	84.5 87.1	84.5	84.5
≥ 4500 ≥ 4000	18.0 18.0	17.1 79.0	85.5	85.8 88.4	97.1 89.9	87.3 90.2	87.5 90.4	87.5 20.4	87.5 90.4	87.5 91.5	87.5 90.5	87.5 91.5	57.5	87.5	97,5	87.5 90.5
≥ 3500° ≥ 3000	13.0 18.3	79.6 11.9	39.2	89.5 92.5	94.3	91.2	91.5	91.6	91.6	91.0	91.6 95.3	91.0	91.6	91.6 95.3	91.6	91.6
≥ 2500 ≥ 2000	14.3	12.2	49,6 96,2	93.n 93.7	95,1 95,0	95.4	95.9 96.9	90,1 97.0	96.2 97.1	90.3	96.3	96,3	96.3	96.3	96.3	96.3
≥ 1800 ≥ 1500	11,3	12.6 52.9			96.1 96.7	96.5 97.1	97.0	97.8	97.2	97.4	98.0	97.4	97.4	97.4 93.6	97.4	97.4
≥ 1200 ≥ 1000	10.3	43.3	91.3	95.1	97.5 97.7	97.9 98.2	98.5 98.7	98,5 98,9	98.7 99.0	98.9	98.9	95.3	98.9	98.9	98.9	98.7
≥ 900 ≥ 800	10.3	#3.3 #3.3	91.3	95 • 1 95 • 2	97.7 97.8	98.3	98.8 99.0	99.3	99.3	99.4	99.7	99.4	99.4	99.4	99.4	99.7
≥ 700 ≥ 600	10.3	33.3	91.3	95.2 95.2	97.6 97.c	98,3 98.3	99.0	99.2	99.3	99.7	99.7 99.7	99.1	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	16.3	33.3 113.3	91.3	95.2 95.2	97.9		99.2	99.4	99.5	99.8	99.8	99.4	99.8		99.8 99.8	99.9
≥ 300 ≥ 200	18.3	63.3	91.3	95.2 95.2	97.9	98.5 98.5	99.2	99.5	99.5		100.0					100.0
≥ 100 ≥ 0	18.3	63.3	91.3	95.2 95.2	97.9		99,2	99,5	99.5 99.5	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

130

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSH C DIVISION USAF ETAK AIR MEAT HE NE-VICE/MAC

CEILING VERSUS VISIBILITY

937.

FINT SELVISE VENTANISUS TAF

7-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							V	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥ 1½	≥ 1%	ا ≤	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	10.3	48.7	54.0	55.3 50.9	57.6 67.6		57.5	57.6 58.5	57.6 68.5	37.6 65.6	57.7 68.6	•	57,7	57.7 68.7	57.7	
≥ 18000 ≥ 16000	11.5	56.9	63.6		57.7 67.9	68.4 68.5	63.5 08.7	68.6	68.6		ტშ.7 ომ.9	68.7	.3.8 .9.0	69.0	58.8 59.6	
≥ 14000 ≥ 12000	7.2	37.7 70.0	54+4 67.5		53.6		69.4	69.5 72.8	69.5 72.8	69.5	72,9	69.6	69.7 73.0	73.0	49.7	69.7 73.0
≥ 16000 ≥ 9000	12.8	05.1		77.6			81.1 81.1	81.2	B1.2	81.2 87.2	81.4	81.4	1	81.5 82.4	41.5	
≥ 8000 ≥ 7000	13.1	58,6		80.9	83.4 84.0		24,4	84,5 55,6	84.5	84.6		84.7		34.9 29.9		
≥ 6000 ≥ 5000	13.1	39,7	79.3	82.4 84.3	84.9	87.9			86.0 80.3	88.4	86.2 88.5	88.3	96.3		86.5	
≥ 4500 ≥ 4000	13.1	71.4	81.5	84.6	87.6	64.8 8.09		\$9.1 91.3	89.1	89.2 91.4	87.3 91.5	99.3	91.6	91.6		
≥ 3500 ≥ 3000	13.3	72.9 73.7	83.0 84.0	87.0 88.2	90.2 91.5	91.1	91.5	91.6 93.0	91.6	91.7 93.1	91.9	91.¤ 93. ï	1 5 6 5 5	93.4		
≥ 2500 ≥ 2000	13.3	74.2	85.3 86.5	89.1 90.4	92.5		94+1 95•5	94.2 95.5	94.2	94.2 95.0	94.5	94.5	95.9	94.5		
≥ 1800 ≥ 1500	13.3	75.5 75.9	87.3	90.8	94.2	95•2 96•2	95.8 95.0	95.9 96.6	95.9	96.0	96.2	95.2		96.3		
≥ 1200 ≥ 1000	13.3	76.5	86,0	92.2	95.8 96.0		97.5 97.9	97.7	97.7	97.8	98.1	98.1	98.2	98.2		
≥ 900 ≥ 800	13.3	76,6 75,7	88.Z 88.4	92.4 92.4	90.1 90.3					98.5			99.3	99,3		97.3
≥ 700 ≥ 600	13.3	76,7		92.7 92.7	96.5			9944	99.0	99.2	99.5	99.3	99.6	99.6	99.6	1 * 1
≥ 500 ≥ 400	13.3	76.7		92.7	96.7	97.8		99.2 99.3	99.3	99.3 99.5	99.8	99.	99,9	99.9	99.9	99,9
≥ 300 ≥ 200	13.3	76.7		92.7	90.7	97.8	99.1	99.4	99.4	30.0		29,9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	13.3	76.7 76.7	88,5	92.7	96.7			99,4				-	100.0			100.3

TOTAL NUMBER OF OBSERVATIONS

13

USAF ETAC $\frac{\text{FORM}}{\text{JUL 42}}$ 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3

93720 FIET BELVIER VG/DAVISHE AAF

AHG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)			_			
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	6.7 7.8	>0+1	56.0 63.8	59.0 67.2	50.7	61.5 70.3		62.3	62.3	62.3		62.4	62.4 71.6	57.5	62.4	'
≥ 18000 ≥ 16000	7.8 1.8	56.7 56.8	63,8 64,9	. 4 .	69.6	70.3		71.3	71.4	71.5	40 .		71.6		71.6	71.6
≥ 14000 ≥ 12000	7.8 ៦.8	57.2 50.7	64.3		70.0	70.8	71.4 75.8	71.8 76.7	71.9 76.2	71.9	72.0 76.4	72.0	72.0		72.0	72.0
≥ 10000 ≥ 9000	9.1	54.6 55.7		-	79.0		81.2	31.5	83.2	81.7	81.6	81.3	B1.8		81.6	81,8
≥ 8000 ≥ 7000	9.4	57.8		80.0 81.9	82.6	83.5	84.2	84.8	84.9	84.9		85.1	25.2	52.2	25.2 25.1	85.2
≥ 6000 ≥ 5000	9.6	68.5 59.8		1.50	84.8 86.3		86.4 88.1	86.9 88.0	87.0	87.1 88.0	87.2 88.0	87.7	87.3	87.3	87.3	87.4
≥ 4500 ≥ 4000	9.5	70.0 71.5		83.9 83.8	86.5	87.4	88.3 90.5	88.9 91.0	88.9	89.0 91.2	29.2	89.2	89.2		69.2	89.3
≥ 3500 ≥ 3000	9,9 10.0	71.6	81.3 82.2	86.0 67.1	09.0 90.1	90.9	90.8	91.3	91.4	91.5	91.6	91.0	91.7	11.7	91.7 92.9	91.8
≥ 2500 ≥ 2000	10.0 10.0	73.3		80.8 59.5	91.8		93,5	94.1 95.0	94.2	94.5	94.5	94.5	94.5	94.5 95.5	94.5	- 1
≥ 1800 ≥ 1500	10.0	74.3 74.6		90.3		94.0 94.6	95.8	96.3	95.5	95.7 96.5	95.8	95.8 96.7	96.8	95.9 96.8	93.9 96.8	96.0
≥ 1200 ≥ 1000	10.0	74.9		90.7 91.0	94.0 94.3	95.4	96.2	96.0	96.9 97.3	97.1 97.5	97.7	97.2	97.3 97.8		97.3	
≥ 900 ≥ 800	10.0	74.9	85.6 85.9	91.4	94.6		96.5	97,2 97,7	97.3 97.8	91.5	97.7	97.7	97.8	98,3	97.8	98.4
≥ 700 ≥ 600	10.0	75.2 75.2	85.9	91.9	94.4	95.9	97.0	97,9 98,3	98.1	98.3 98.7	98.5 98.8	98.5 98.4	98.5 98.9	98.9	94.5	
≥ 500 ≥ 400	10.0	75.2 75.5	80.2 86.5	91.9	95.5	96.4 96.7	97.7	98,5	98.7	98.9	99.1	99.1 99.5		99.7	99.3	99.8
≥ 300 ≥ 200	10.0	75.5	86.5	95.2		96.7		98 ₄ 9 99 ₁ 1	99.1	99.3	99.5	99.5	49.8	99.9		100.0
≥ 100 ≥ 0	10.0	75.5	86.5	92.3 92.3		96.8	98.1 99.1	99.1	99.2	99.5		99.0	99.8		1	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROJESSING DIVISIDA USAF ETAC. AIR SEAT ER SEVICEMAC

CEILING VERSUS VISIBILITY

STATION STATION HAME

7=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C 400-0500

CEILING						-	V	ISIBILITY (STA	ATUTE MILE	S)	·					
(FEET)	≥ 10	≥ 6	≥ 5	2.4	≥ 3	≥ 2½	≥ 2	≥1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	U•3	42.6	3004 56.8	33.5	58.5 65.5	59.5 66.7	50.5 58.2	61:1	61.1	61.5	61.6	61.0	63.6 69.7		61.6	69.7
≥ 18000 ≥ 16000	7.9 7.5	47.7	50.6	62.0	65.5	66.7	54.2	68.9		69.5	69.7	69.7 69.7		67.7	69.7	69.7
≥ 14000 ≥ 12000	7.5 7.6	-8.2 -1.5	57.2 63.8	66.5	70.2	67.4	72.9	73.9	73.8	70,2	74.5	70.3	70.5 74.5	74.5		70.5
≥ 10000 ≥ 9000	8 · 1	55.0 55.7	65.7	71.5	74.5 75.3	75.8 76.6	78.2	79.2	78,4	78.7	79.9	79.2		_	79.2	79.9
≥ 8000 ≥ 7000	8.6	57,9 28,7					87.5	83.3	82.3 "3.5	34.1	114.3	83.1 84.3		84.3	83.1	83.1
≥ 6000 ≥ 5000	6.8 2.3	2.9ذ 2.003	69,8	78.1	82.0	83.5		86.5	84.5	85.0 87.1	87.3	85.2	85.2	87.3	85.2 87.3	
≥ 4500 ≥ 4000	9.0	61.1	72.3		94.5	84.4		59.1	87.5	88.1			88.3	49.9		39,9
≥ 3500 ≥ 3000	9.1	02.2	73,5			86.1	89.0		90.1	90.6	90.8	90.1	90.1			
≥ 2500 ≥ 2000	9.1	62.5					91.0			91.3	92.8			92.8		92.8
≥ 1800 ≥ 1500	9.2	63.7			87.9	39,4	91.8	92.8	92.2	93.5	93.8		93.1			
≥ 1200 ≥ 1000	9.2		77.7	85.5	90.2		94.2	95,3	94.0	94.6	95.4	96.4	96,4	¥6,4		96.4
≥ 900 ≥ 800	9.2	35.6	78,1	86.1				96.2	95.0	96.8			97.2	97.2	97.2	
≥ 700 ≥ 600	9.2	66.0	78.8	8.00	91.5	92.9	90.0	97.2	97.3	97.7			98.1		98.3	36.3
≥ 500 ≥ 400	9.3	66.3		87,5	92.4	33.9	96.8	98.2	98.4		99.4	99.4	99.4	99.5	99.5	99,5
≥ 300 ≥ 200	9.4	66.3		87.5	92,4	93.9	97.0	98.4	96.6	99.2	99.6	99.6	99.0	99.7	99.7	99.7
≥ 100 ≥ 0	9.4		1		1 -		1	98.5 98.5			99.1	_				100.0

TOTAL NUMBER OF OBSERVATIONS.

130

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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NATA PROCESSING DIVISION USAF ETAC AIR REATILS SERVICE/MAC

CEILING VERSUS VISIBILITY

93723

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FORT RELVITE VALUEVISIN ARE

27-70

ALIC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AGOG -OROO

CEILING							v	ISIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	4 • B	12.5 37.2	34.6 45.1		48.0	50.2 57.7	51+3 59+1	52+3 59.8	52.6 60.0	53.0 60.5	53.4 50.9	~ ~ ~ .	53,8 61.5	53.8 61.5		
≥ 18000 ≥ 16000	5.3 5.3		45.1	30.8. 51.0	54.9 55.2	57.3 57.5	59,1	39.8 60.7	60.0		60,9		61.5			
≥ 14000 ≥ 12000	5.3 5.2	36.4 92.0	46,3	52.1 55.3	56.4	97.8 02.3	64.8	61.9	61.7	62.2	67.0	62,9	63.2 47.6	63.2 67.4	67.6	67,7
≥ 10000 ≥ 9000	7,0	46.5 47.0	55.2 56.2	61.4	66.5 67.8	69.7 70.9	71.8	72.9	73.1		74.2	74,5	74.8	74.8	76.3	74.9
≥ 8000 ≥ 7000	7.4 7.6	49.4	58.8 60.2	65.3 86.7		74.3	76.4	77.7	77.8	78.9 85.1	79.2	79.4	79.8 81.3			79.8 81.4
≥ 6000 ≥ 5000	7.8 7.1	30.8 31.6	51). b	5,70	74.1	76.3	78.4	79,9 30,9	80.1 31.1	86.8 81.8	81,4 82,4	82.4	52.0 83.0			82.1 83.1
≥ 4500 ≥ 4000	0.1 5.3	52.0 52.2	62.3	68.7	74.5		80.0	81.5	81.7	83.4	83.0 84.0		83.6			83.7
≥ 3500 ≥ 3000	5 . 4	52.3 52.5	62.5 62.0	69.5 69.9	75.7 76,2	79.1 79.6	31.3 81.8	82.6 83.5	83,6	83.7	84,9	84.5 85.2	54,9 85.5	34.5		
≥ 2500 ≥ 2000	5,4 5.5	52.8 53.3	53,2	70.3	76.7	80.1 81.3	82.4	84.1 85.3			85.0 8.08	85,9	86.2	55,2 87,5		
≥ 1800 ≥ 1500	5.5 5.6	53.5 44.2	65.1	71.5	78.2 79.2	81.6 82.6	83.7 85.1	95,6 86,7	85.8 87.2	88.6	87.3 88.8	87.5	87.9			
≥ 1200 ≥ 1000	8 • 8 8 • 8	54.8 55.0	55.9 66.2	73.7	80,7	84.2 85.4	87.1 86.3	88.9 90.2	89.2 90.4	91.2	97.1	91.1	9).5	97.8	1 1	92,8
≥ 900 ≥ 800	ម - 8	•	66.5	75.2	82.3	86.9	89,7	91.5	91.0	92.7	93.6	93.0	94.3	93.5		93.5
≥ 703 ≥ 600	8,8		67.6	76.2	84.5	87.9 89.2	90.8	92,8 94,3		95.6			97.3			97.4
≥ 500 ≥ 400	6.8 8.8		67.8		85.2	90.1		95.4			97.7		98.4	99.4	99.4	98,5
≥ 300 ≥ 200		36.4	67.9	76.9			93.8		96.4	97.5	98.6 98.6	99.4	99.6	99.8	99.6	99.4
≥ 100 ≥ 0	8.5 8.1	56.4	67.9	76.9	85.5	90.5	93.6	96.0 96.0		97.5 97.5	98.6 98.6		99.6			100.0 100.0

TOTAL NUMBER OF OBSERVATIONS.

1300

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROFESSING DIVISION USAF STAC AIR LEAT FR SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION AND STATION AN

57-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS I.)

CEILING							V	ISIBILITY (SI	ATUTE MILE	(S)						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¾	≥ 0
NO CEILING ≥ 20000	7.5	45.0 55.2	53.0	50.1	56.6	-	56.8 66.2	56.8	56.8 66.2	50.8	50.3	56.8	56.8		56,8	56.8
≥ 18000 ≥ 16000	3,5 3,5					66.6	66.5	66,5	66.5	66.5	66.5	66.5	66.5	66.5 66.7	66.5	66.5
≥ 14000 ≥ 12000		59.3		69.9	70.9		67.7 71.1	67.7	67.7 71.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000 ≥ 9000	9.2	63.7	_ ' '	74.9	76.2 77.2	76.2 77.2	70,3 77.3	76.3	75.3 77.3	76.3	76.3	76.3	76.3	76.3		76.3
≥ 8000 ≥ 7000	9.5 9.5	55.7 66.2	73.3 74.2	77.7	79.5 85.4		79.9 80.9	79.9	79.9	79.9	79.9	79.9 80.9	79.9	79.9	79.9	80.9
≥ 6000 ≥ 5000	9.6 10.0	56.9 68.5	74.9 76.5	77.3	81.2		81.6	81.5	83.2	81.6	0.18 S.CK	81.6	31.6		81.0	81.6
≥ 4500 ≥ 4000	10.0	68.6 69.4	76.6		82.9 84.1		83.3 84.6	83.3	83.3	83.3 84.6	83.3	83.3	93.3	83.3	83.3 84.5	83.3
≥ 3500 ≥ 3000	10.5	59.6 70.6	78.0 79.1	83,8	94.5 85.8		84.9	34.9	84.9 86.2	84.9	84.9	84.9	64.9	64.9	84.9	84.9
≥ 2500 ≥ 2000	17.8	71,1	79,9	86.8	86.9		87.4 89.6	87.4 89.5	87.4	87.4 89.6		87.4	87.4	87.4	87.4 89.0	
≥ 1800 ≥ 1500	11.0	72.5	81.6 81.3	87.2 87.9	89.5 90.5		90,1	90,1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200 ≥ 1000	11.2	74.4	63.Y 85.2	89.6 90.9	;	93.2	93.5	93,7	93.7	93.8	93.9	93.7	93.9	93.9	93.9	93,9
≥ 900 ≥ 800	11.2	75.4 75.9	55.2 86.2	91.1	94.4	95.2	95.8	96.7	96.2	90.3	96.5	96.3	96,5	96.5	96.5	96.5 95.1
≥ 700 ≥ 600	11.2	75.9 76.0		92.3	95.7		97.3 98.5	97,7	97.7	97.8	99.4	98.1	98.1	97.1	98.1	98.1
≥ 500 ≥ 400	11.2	76.0		93.1	96.7	98.0	96.7	99,2	99.2	99.5		99.0	99.8	99,6	99.8	99.5
≥ 300 ≥ 200	11.2	76.0		93.1	96.7	98.0	90.7	99.3	99,3	99.7	79.9	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	11.2	76.0 76.0		93.1 93.1	95,7	98.C	90.7	99,3	99.3	99.7	99.9	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

130

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS CONTIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSIE OTVISIUM JEAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43728

FUET HELVILL VELOUVISHE AAF

>7~70°

127)(-1600 HOURS ((\$1)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥,3	≥ 21/2	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	16.1	50.6	54.3	55.7 67.5	55.9	55.9 67.5	55.9	55,9 67,5	55,9 67,5	55.9 67.5		55.9 67.5	55,9 67,5	35.0 67.8	35.9	55.9 67,5
≥ 18000 ≥ 16000	12.6	51.2 21.5	55, d 50.1	67,9	67.5	07.9		67.6	67.6	67,6	67.9	57.5 67.9	67.6	67,6	67.6	67.5 67.9
≥ 14000 ≥ 12000	14.3	52.5 25.4	67.3	72.6	72.6	72.6	71.6	72.6		72.6	72.6	72.5	72.6	77.6		
≥ 10000 ≥ 9000	13.5	59.4	74.7	77.9	76,9	77.9			76.9	76.9			76.9	77.3	76.9	77,9
≥ \$000 ≥ 7000	14.0	72.3	77.3		81.2	81.3	81.3	80,5		80.5		80,5	30.5 51.3		80,5	31,3
≥ 6000 ≥ 5000	14.5	73,5	79.3	83.5	82.0	42.9		32.1		82.1		82.1	72.1			
≥ 4500 ≥ 4000	15.1	75.2	84.3		84.8	87.2	87.2	84,9	84.9	84.9 87.2	87.2	84.9	84.9	67.2	87.2	87.2
≥ 3500 ≥ 3000	15.3	79.5			91.3	91.4		91.5	91.5	38.7			91.5	91.5	71.5	
≥ 2500 ≥ 2000	15.7	2.9 83.6		93.6		95.5				94.3	95.6		94.3		94.3	93.6
≥ 1800 ≥ 1500	15.7	83.7	91.2	96.1	95.8 96.8	97.2		97,4	94.2		97.4	96.7	96.2	96.2		97.4
≥ 1200 ≥ 1000	15.6	84.6	92.2		97.2	98.3	94.0 95.8	98,8	96.8	98.0 9a.9		98.9	98.0	98.9		93.0 98.9
≥ 900 ≥ 800	15.8 15.8	84.6 84.6	92.5	96.7	97.8		99.0	99,1	99.1	36.5	66.5	99.1	99.2 99.2	99.2	99.1	99.2
≥ 700 ≥ 600	15.8	84.6	92.5	96.8		98.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.6
≥ 500 ≥ 400 ≥ 300	15.8	34.6	92.5	95.8		98.8 98.8		99.7	99.7	99.9	99,7	99.9	99.9	99.9	99.9	100.0
≥ 200	15.8	24.6	92.5	96.4	98.2	98.8		99.7		90,0	99,9	99,6	99.9	99,0	99.9	100.0
≥ 10C ≥ 0	15.8	34.6	92.5		98.2	96.8			99.7	97.9		99.9		22.9		100,0

TOTAL NUMBER OF OBSERVATIONS 130

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FC IM ARE OBSOLETE

DATA PROCESSING DIVISIBA USAF ETAL AIR SEATSER SESVICE/MAC

CEILING VERSUS VISIBILITY

937. 1 " 7 - (1 V)] + V / " 6 V | 5 " 1 J 4 F

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 HOURS (LS.1)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ %	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.0	>4.4 5.2	57.3 54.4	50.3 50.4	58,5 69.7	58.5	58,5 09.7	56,5	58.5 69.7	58.5	58.5	53.5 69.7	90.5	58.3		58.5 69.7
≥ 18000 ≥ 16000	10.6	45.2	58,4	69.7	70.5	69.7 70.0		39.7 70.0	69.7 70.0	70.0	70.0	69.7 70.1	70.0	69.7	I	
≥ 14000 ≥ 12000	10.9	56.5 70.8	59.9 74.3	70.9 75.4		71.2 75.7	71.2	71,2	71.2 75.7			71.7	71.2	71.2	71.2	75.7
≥ 10000 ≥ 9000	17.9	76.1	80.6		13 3	81.8	25.3	81.3	81.8	82.3	47.3	82.3	3.3°3			32.3
≥ 8000 ≥ 7000	18.2	78.8		85.2	85.8	85.8	8,68	35.6 85.8	85.() 85.8	84.6	85.8		85.6	85.8	85.8	85.8
≥ 6000 ≥ 5000	38.2 12.3	10.2	66.3 F5.8		80.3	87.9	37.9	27.0	86.4		86.4		27.9			87,9
≥ 4500 ≥ 4000	10.7	81.8		40.7	90.2	38.3 90.4		88.3 90.4	90.4	96.4	88,3 90.4	90.4	88.3		90.4	90.4
≥ 3500 ≥ 3000	18.7	94.5				91.3		91.3	91.3			94.5	94.5	94.5	94,5	94.5
≥ 2500 ≥ 2000	19.0	57.7	92.5	95.0	96.4	96.2		96,4	96.4	90.4	26.4	96.4	97.2		97.2	97.2
≥ 1800 ≥ 1500	19.0	98.4	93.0 93.9	96.2	90.5	97.0	97.9	97,3				97.3	97.3			98.0
≥ 1200 ≥ 1000	19.0		94.1	96.5		97.7 97.8		98.2	98.2			98,7	98.2	98.2 98.5		98,5
≥ 900 ≥ 800	19.0	48.5	94.3	96.5 96.8	97.5	97.9 98.3	98.5	98,7		99.7	99.7	98.5	99.7	98.8	99.7	99.7
≥ 700 ≥ 600	14.0		94.3		97.8	98.5	99.6	99,0	99.7			99,7				99.9
≥ 500 ≥ 400	19.0	48.5	94.4	97.0	97.8	98.5	99.7		100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 300 ≥ 200	19.0	58.5	24.4		0 . 8			99,9	100.0	100.2	100.0	:00.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	19.0		94.4		97,8	98.6	99.7 99.7				100.0					100.0

TOTAL NUMBER OF OBSERVATIONS.

130

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OFSOLETE

CATA PROCESSING DIVISION USAF FTAC AIR LEATHER SET VICE/PAC

CEILING VERSUS VISIBILITY

917 - FUT FLV 11 V V 1/6 V (SU') 431

<u>'M</u>

1400-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		-					٧	ISIBILITY (ST.	ATUTE MILE	(5)			-		,	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	12.0	51,5	35.2	26.6 60.7	57.2		57,4	57.5	57.6 69.7	57.0	57.0	57.6	57.6	57.6	51.0	60.7
≥ 18000 ≥ 16000	4.5	52.6	67.3	68.7	69.3	69.4	69.6	69.6	67.7 70.0	64.7 73.6		69.7		73.0	70.0	70.0
≥ 14000 ≥ 12000	14,8	7.8	71.8	76.3	70.9	71.0	71.2	71.3	71.3	75.4	79.9	71.3	71.3	71.3 74.9	75.9	74.9
≥ 10000 ≥ 9000	15.8	72.7	78.6	61.6	81.1 42.2	81.2	81.6	81.7 82.8	81.8	4,0	27.9	81,9	12.9	61.9 62.9	F2.9	37.9
≥ 8000 ≥ 7000	10.1	75.8 76.3	87.4 87.0	26,7	35.4 86.	85,6 86,2	86.8	36,3	86.4	87.1	87.1	86.5	26.5	87.1	87.1	87.1
≥ 6000 ≥ 5000	10.1	78.1	93.5	85,9			87.5	87.6	87.7 87.5		29.5	87,8	47.6	49,4	ny,,	89,6
≥ 4500 ≥ 4000	10.5		85.3	88.1	88.9 90.8				92.2	96.8	90.2	30.5	90.2	90.2	90.2	
≥ 3500 ≥ 3000	16.7	80.7	89.2	90.9	93.3		93.0	95,0	93.2	93.3	93,4	93,4	73.4 95.2	93.4	95.2	95.2
≥ 2500 ≥ 2000	16.7	32.1		93.2		99.0	95.9	96.8	96.2			96.3	96.3	97.1	97.1	97,1
≥ 1800 ≥ 1560	16.8		90.8	94.3	95.3		97.2	97,0	97.5	97.6		97.7	37.7		27.7	97.7
≥ 1200 ≥ 1000	10.8		91.3	94.8	96.0	96.5 97.1	97.9	98.5	98,2 98,6	98.7	98.8	98.4	98.8	98.3	98,8	98.8
≥ 900 ≥ 800	16.6	62.8	71.6	95.2	96.4		98.4	98,7	98.8 99.2	99.5	93.5	99.9	99.5	99.5	99.5	99,5
≥ 700 ≥ 600	10.8		91.8				98+8	99.2	99.2	99.0	99.7	99.7	99.7	99.7	39.7	97.7
≥ 500 ≥ 400	10.8 10.8	62.9 62.9	91.8	95,3	96.7	97.8		99.3	99.4	99.7	99.8		99.9	99.9	99,9	99,9
≥ 300 ≥ 200	10.8		91.0	95.3	96.8		99,1	99.4	99.5	99. 1	99.9	99.9	100.0	100.0	100.0	100.c
≥ 100 ≥ 0	15.8	#2,9 82,9	8.16		-		99.1	99,4	99.5							100°C

TOTAL NUMBER OF OBSERVATIONS.

13u

USAF ETAC JUL4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

130

DATA PROGUSTO DIVISION
USAN STAT
ALR. LAT ER SENVICE/MAC

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C

C

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

~7=70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOUSE (131)

CEILING							V	SIBILITY (ST	ATUTE MILE	(S)					-	Ì
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 11/2	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NC CEILING ≥ 20000	7.7	? ن د 9 . ق	56.2 56.5	56.5 52.0	59.5 70.1	57.5 70.3	60.3 71.1	50.3 71.3	60.3 71.4	66.4 71.5	60.4 71.5	60.4		71.6	00.5 71.5	60.5 71.4
≥ 18000 ≥ 16000	10.1	50 0	50.5		74.2	70.3	71.1	71.3 71.3	71.4	71.5	71.5	71.5 71.4	71.6	71.6	71.6	71.6
≥ 14000 ≥ 12000	10.2	61.0 53.5	67.6 70.5		71.3	73.5	72.3 75.5	72.4	72.6	72.6 75.9	72.6	72.6	75.9	72,7	72.7	72.7 75.9
≥ 10000 ≥ 9000	11.2	70.0	76.2		80.4 81.9	80.6 82.2	81.6	81.7 23.3	81.9	81.9	81.9	83.4	A 3.6	83.6		\$3.0
≥ 8000 ≥ 7000	11.8	72.1 12.7	80.2 90.9	83,5	34.7			86,2 46,9	86.3		80.4	87.1	87.2	86.5 87.2	37.2	87.3
≥ 6000 ≥ 5000	11.9	73.9	61.3	84.7	85.9				87.5	57.6 59.2	89.2	89.2	£9.3			89.5
≥ 4500 ≥ 4000	12.0	73.9 75.9	87.9		88.2 99.3	99.9	61.6	39.6 32.2	92.3	89.9	92.4		92.5			92.6
≥ 3500 ≥ 3000	12.1	76.1 77.0	85.4	37.5	91.0	91.3	92.5 94.1	92.7 94.3	92.9	94.5		92.9		74.6	93.0 94.6	
≥ 2500 ≥ 2000	12-1 12-1	77.6		,	94.2 94.7	94.5	95.7	95.9	96.7			96.2	90.8	96.8		97.0
≥ 1800 ≥ 1500	12.1	77.9 78.1	88.1		-		95.5	97.6	97.0	97.3		97.1		97.9	97.2	96.1
≥ 1200 ≥ 1000	12.1	78.1 78.2	88.5 88.8	l		96.5	98.1	97.9 98.4					ាង. ថ	98.8		
≥ 900 ≥ 800	12.1	78,2	8.53	94.4		96.7	98.3	72.0	98,8	95.9	98,9		99.0	99.0	99.0	99.2
≥ 700 ≥ 600	12.1	78.2 78.2	88.9	94.8	95.9	96.8	98.4 98.9			99.5		99.5	99.6	99,5		
≥ 500 ≥ 400	15.1	78.2	89.0	94.8			99.0		99.5	I	99,7	99.7	99.8	99.8	99.6	99.9
≥ 300 ≥ 200	12.1	78,2 79,2		9400	97.0	97.4	99.0	99.4	99.5	99.7	99.7	99.7	99,8	99.8	99.7	100.0
≥ 100 ≥ 0	12.1	78.2		94.8					99.5		99.7					100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSIN' DEVISION USAF LTAG ALB - EAT LR - E-VICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

57-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							v	ISIBILITY (S	TATUIE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	12.7	35.0 58.4	61.0		64.0	65.3	66.0	66,4			66.7	66.7		66.8	66.8	· • I
≥ 18000 ≥ 16000	12.9	58.4 58.5	54.5 64.6		68.4	09.7		70.5		71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 14000 ≥ 12000	;3.2 ;3.3	59.2	67.4	07.1	69.4	73.6	71.3	71.7	71.5		72.1	72.1	72.1	$\frac{71.3}{72.1}$	72.1	$\frac{71.3}{72.1}$
≥ 10000 ≥ 9000	13.9 13.9	65.4 65.9	71.7	74.1	76.6	77.9 78.7			79.3	77.4	74.7 79.5 80.2	79.5	79.6	79.6	79.6	79.0
≥ 8000 ≥ 7000	14.4	.8.4		77.9	80.0			32.6	82.8	82.9	83.1	83,1	23.2	83,2	83,3	83.3
≥ 6000 ≥ 5000	14.4 14.5	71.3	70.1 77.9	76.6	81.3	82.7 84.7	83.5	34.1	84.3 86.4	84.4	84.6	84,6	84.7	84.7		34.8
≥ 4500 ≥ 4000	14.5	71.3	78.0	80.6 82.0	84.8	84.8	85.6	\$6.2 87.5	86.5	84.7 88.0	86.8	86.7	80.9	80.9	87.0	87.0
≥ 3500 ≥ 3000	14.8 14.3		50.2 81.0	84.0	37.0	67.1 60.3	87.9	88.6	88.9 90.1	89.0 90.2	89.2	89.7	99.3	89,3 89,3	89.4	89.4
≥ 2500 ≥ 2000	14.8	74.3	81.3 P1.9	85.7	88.7	88.7	89.5	70.2	90.5	90.6		90.4 90.6 92.1	90.9	90.9	91.0	91.0
≥ 1800 ≥ 1500	14.8 14.8	74.4	81.9	85.7	88,7	90.0 30.6	90.8	91.5	91.8	92.0	92.1	92.1	92.2	92,2	92.3	92.2
≥ 1200 ≥ 1000	14.8	75.1	82.3	80.5	89.7 90.5	91.0	91.6	92.5	92.9	93.0	93.2	93.2	93.3	92.5	92.9	92.9
≥ 900 ≥ 800	14.8	75.5	5.0 5.3	87.1	90.6	92.7		94.7	94.4 95.0	94.0	94.8	94.5	94.8	94.8	94.7	94,7
≥ 700 ≥ 600	14.8	75.9	63.5	87.7	91.3	93.0	94.4	75.Z 95.8	95.5	95.6	95.8	95.3	95.9	95.4	95.5	95.5
≥ 500 ≥ 400	14.8	75.0			91.5	93.4	95.5	96.5	97,2	97.5		97.7	97.9	97.9	97,9	97.7
≥ 300 ≥ 200		76.0	83.7		91.7	93.8	90.0	77.5	98.1	98.4	98.7	98.7	98.9	98.7 98.9 99.4	99.6	98.7
≥ 1G0 ≥ 0	14.8	76.0 16.0	53.7	37,9	91.7	93.8	30.1	97,5	90.3	98.7	94.0	99.5	99.5	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS

1590

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USAF ETAC FORM UL4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APP OBSOLETE

"ATA PROCESSING DIVISION USAF ETAC 41F LATHER REVVICEMAC

CEILING VERSUS VISIBILITY

937 FEST SELVETR VE/DAVISOR AGE

-7.1

435

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10(-0500 HOURS ((\$1)

CEILING							v	ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1%	1 ≤	≥ ¼	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	12.5	50.4	56.3	55 B	60.5	61.3 66.0	62.4 67.0	63.1	63.3	68.3	63.7	63.7	13.8	64.7	64.0	
≥ 18000 ≥ 16000	12.7	54.3	60.5	63.2	65.2	66.0	67.0	67.7	67,9	48,3	68.4 68.4	68.4	68.5	68.7 68.7	66.7	69,6
≥ 14000 ≥ 12000	14.9	55.0 56.9			00.0 6.00	59.1	70.2	68.5 70.9	68,7 71.0	71.4	59.2 71.6	71.6	69.4	71.8	71.5	72.1
≥ 10000 ≥ 9000	13.4	59.3 59.8	56.4	69.5	71.2	72.7	73,7		74.0	75.0	74.6	74,6	74.7 75.2	75.4	75.4	75.7
≥ 8000 ≥ 7000	13.6	52.4	59.4	72.6	74.4	75.3 76.2	70.3	77.3	77.5	77.9	78.0 78.9	78,0	78.1	78.3	75.2	78.7
≥ 6000 ≥ 5000	13.6	52.9 64.3	70,1 71.7	73.4	70.1 7d.0	77.1 79.0		73. ; 51.0	79.2	79.6	79.8 31.7	79.8 81.7	79.8 81.7	80.0	92.6	32.3
≥ 4500 ≥ 4000	14.5	64.6	72.1	75.6	78.3	79,3 81.2	85.3	81.3	31.4 83.3	81.3	82.Q	82.0 83.9	82.1 54.0	64.1	44.2	82.5
≥ 3500 ≥ 3000	14.5	36.6	74.2	77.9	81.9		84,0	93,7 84,9	83.9	84.3	84.4	84.4	84.5	84.7	84,8	
≥ 2500 ≥ 2000	14.0 14.6	17.1 07.4	75.6	70.6 80.5	82.9		35.9	86,0 85.0	86,1	87.5	86.7 67.0		85.7		87.9	88,3
≥ 1800 ≥ 1500	14,8	68.0	70.5	61.5	84.4 85.1	85.3		87.5 88.3	87.7 88.4	88.1		89.1	19.0		119.3	88.5
≥ 1200 ≥ 1000	14.8	69.0	77.9 76.5	83.8	87.5	88.5	89,7	89,6 90,9	91.1	90.2	90.3		90.4	97.0	90.6	92.4
≥ 900 ≥ 800	14.3	69.2	78.7			69.3		92.0	91.7		92.9				93.1	93.6
≥ 700 ≥ 600	14.8	70.2	79,4 79,8			90,6		92,5		94.6	95.0		93.8	94.0	95,3	95,6
≥ 500 ≥ 400	14.5	70.3	80.0		90.0	91.5		95,2	90.5	97.0	97.4	96.3	96.4		97.7	97.0 98.0
≥ 300 ≥ 200	14.8	70.3		85.R	90.2	91.6	94.1	96.6	95.8	97.6	98.1	73.1	97.0	97.4	98.5	
≥ 10C ≥ 0	14.8	70.3				91.6 91.6		96,6		, ,	98.3	93,3	98.5 98.5	l		99.7 190.6

TOTAL NUMBER OF OBSERVATIONS 126

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MATA PRO ESSTE OFFISION ARE EAT OF SEVENTACE

CEILING VERSUS VISIBILITY

STATION STATION STATION

7-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MOUNT (LET)

CEILING							v	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	9.5	40.0		50.6 54.4			50 • 9 6 ; • 0	58,1	58.3 62.4			59.2		59.7	59.9	59.9
≥ 18000 ≥ 16000	ツ。E フ。E	42.0		54.1 54.1		60.2		62.1	62.5		63.4	63.3	63.9	54.0 64.2	64.4	54.4
≥ 14000 ≥ 12000	9,9 9,9	42.5 44.0	49.3 51.7	54.5 57.9	59.3		61.3	62.7	62.9 65.4		60.3	64. 64.	64.5	64.7	65.0 57.5	67,5
≥ 10000 ≥ 9000	10.6	47.1	55.1 50.3	60,4	65.2	66.9 67.9	67.7	68,9 70.0	59.1	77.7		70.2	70.7	70,9	71.6	71.3
≥ 8000 ≥ 7000	11.0				67.2	71.0 71.3	71.4		73.6							75.9 76.3
≥ 6000 ≥ 5000	11.1	50.7	- 1	64,9			73.0 74.5	-	74.8	75.4			76.7			77.2 79.3
≥ 4500 ≥ 4000	11.4	52.2 53.4		68.6	74.3	75.0	76.9		78.7		ло.1	86.2		BC 9	41.7	79.4
≥ 3500 ≥ 3000	12.5						70.2 79.5			80.6 81.9					83.8	
≥ 2500 ≥ 2000	12.5							83.3	82.7 83.7		84.1 85.2	83.)	55.8	24.0		86,7
≥ 1800 ≥ 1500	12.5	56.0 56.5		72.6 73.3	79.3	81.7	85.0	83.5 84.4		85.6	86.4	80.4		67.2	87.5	
≥ 1200 ≥ 1000	12.5	56.9		74.3	80.6	83.2	84.8	86.2	85.6	80.4	88.3	88.4	59.0	89,1	89.4	89.*
≥ 900 ≥ 800	12.5	37.4			81.6	84.5	86.5					90.6	91.1	71.3	91.5	91,7
≥ 700 ≥ 600	12.5	57.9	60,7	76.1	84.6				89.8 91.0		91.7	93.1	93,8	92.5	94.3	94,4
≥ 500 ≥ 400	12.5	38.0	58,7	1	83.3				92.9		96.3	96.3	97.1	96 ₄ 3 97 ₄ 3		
≥ 300 ≥ 200	12.5	58.0	69.0	76.5	83.3		90,2			99.6	96.7		21.8	97.9	98.4	
≥ 100 ≥ 0	12.5		69.0				- ,		93.8			96.8 96.8		98.3 94.4		100.1

TOTAL NUMBER OF OBSERVATIONS

126

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PROCESSIAN DIVISION USAF ETAC AIR MEATHER SE VICE/MAC

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CEILING VERSUS VISIBILITY

STATION STATION MANY

7-70

- 706-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 1%	≥ I	≥ ¾	≥ 5/2	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEIL:NG ≥ 20000	6.0	55.6 9.7	57,0 1.8	59.8 64.7	50.5	60.7	50.3	61.0 66.4	61.0	61.r 66.4	61.0	61.5	4 1.00 66.4		63.0	61.0 64.4
≥ 18000 ≥ 16000	10.5		61.8 41.3	65.7 65.7	60.0	66.2	66.3	65.4	66.4	65.4	66.4	66,4	66.4	66,4	66.4	66.4
≥ 14000 ≥ 12000	17.5	20.1	54.5		50.4 57.4	69.7			66.8		69.9			69.9	66.6	
≥ 10000 ≥ 9000	13.2	35.4 3.5	54.1	72,5	73.3	73.5	73.7	73.7	79.4		74,4			73.7	73,7	
≥ 8000 ≥ 7000	18.3	68.1		Į	77.	79.5	76.7			77.6	77,6				76.7	
≥ 6000 ≥ 5000	16.7		73,5	79,3	77.5		75.5	80.3		80.3	30,3	80.3			26.3	
≥ 4500 ≥ 4000	16.9		74.8		9.10			21.7	80.6 91.7	81.7	31.7	81.7	31.7	81.7	21.7	81.7
≥ 3500 ≥ 3000	13.5	72.9			81.7 83.7	82.1	82.3	82,4		54.4	84.4	64.4	PZ.4		84.4	84.4
≥ 2500 ≥ 2000	19.4			84.5		85.4 86.7				87.0	87.0	87.0	97:0	67.0		87.G
≥ 1800 ≥ 1500	17.4		79.5 90.7	85.3	88.0					88.9	89.0	83.5		89,0	99.0	89.0
≥ 1200 ≥ 1000	19,5	77.2							90.7		93.3	93.3	93,4	93,4		93,4
≥ 900 ≥ 800	39.5 19.5	77.4	64,3		35.8 85.7	93.3				95.1	95.2	94.3	94.4			95.4
≥ 700 ≥ 690	19.5	77.5		90.5		95.6	96.5		96.9	97.1	97.2	95.1		97.4	97.4	
≥ 500 ≥ 400	19.5	77.6		91.1	94.1		97.4 97.6		98,3		93.0				99.3	99.3
≥ 300 ≥ 200	19.5		32.8	91.1	94.3				98,5	99.0	93.4	99.4	99.7		100.0	100.0
001 ≤ 0 ≤	19.9				94.3 94.3			7.89	98.5	-				100.0		100.7

OTAL NUMBER OF OBSERVATIONS......

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

118 - 141 - 214 -

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							v	ISIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥.6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ ۱%	≥ 1¼	۱ ≾	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	9.E	98 ,5	59.1 55.8			- / • •	50.0	60.0			00.0 27.0		.0.0	00.0 7.0	57.0	66.0
≥ 18000 ≥ 16000	71.9 71.9	54.9 54.9	65.8 65.8				67.0			67.0		67.0	67.0	67.0	67.0 67.0	67.0
≥ 14000 ≥ 12000	() () () ()	25.6 27.9			67,7		61.7		67.7	67.7	67.7	67.7	67,7	57.7	67.7 70.2	67.7
≥ 10000 ≥ 9000	22.7 26.7			72.6	72.9				73.1	73.1	73.1	73.1	73.7	13.1	73.1	73.1
≥ 8000 ≥ 7000	12.9	12.5 73.0		75.2 75.8	75.5	75.6	75.0	75.7 76.3	75.7	75.7	75.7	75.7	75.7 70.3	75.7	75.7	75.7
≥ 6000 ≥ 5000	· 3 . 7	73,8	75.5 17.0	70.6 78.1	77.0 78.4	17.0 78.5		77.1	77.1	77.3	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500 ≥ 4000	3.1 14.2	77.4	77.5	73.6	79.0 81.2			79,1	79.1	79.1	77.1	79.1	79,1	79.1	79.1	79.1
≥ 3500 ≥ 3000	25,3	78.4	54.5	42.0	82.3		82.4	82,4	82.4 86.7	92.4	32.4	85.7	12.4	82.4	82.4	82.4
≥ 2500 ≥ 2000	5.6ء 8.4ء	35.7	57.2 88.9	89.3 90.8	89.0 89.3		91.7	90,0	90.0	91.7	90.0	90.0	90.0	90.0	70.6	90.0
≥ 1800 ≥ 1500	75.8	45.9	35 0 1	91.2	91.0	71.9	91.9	92.0			92.0	92.5	32.0	92.0	92.0	92.0
≥ 1200 ≥ 1000	25.8 25.8	35.6 57.1	31.2 61.0	93.8 94.5	94.2	94.8	94.8	94.8	94.8	94.9	94.9	94.7	94.9	94.9	94.9	94.5
≥ 900 ≥ 800	25.8 33.8	07.1 87.2	91.8	94.7	95.2 95.4	95.8		95.9	96.6	96.1	96.9	96.1	96.1	96,1	96.1	96.2
≥ 700 ≥ 600	₹\$•5 45•8	47.4	92.1	95.4	95.9	96.6 96.7	96.9		97.3	97.7	97.7	97.7	97.5	97.9 98.2	97.9	98.0
≥ 500 ≥ 400	25.8 25.8	87.4 87.4	92.1	95,6 95,6	96.1	96 • 8 96 • 8	97.7	98.5	98.3	9: .9	99.0	99.1	99.4	99.4	99.7	99.4
≥ 300 ≥ 200	25.8 25.8		92.1	95.6 95.6	96.1	96.8	97.9	98.6 98.6	98.6	- 1	99.3	99.4	99.8	99,8	99.5	99.4
≥ 100 ≥ 0	25.8	57.4 57.5	52.1 92.1	95.6	96.1	96.9	97.9		98.6		99.3	99.4	99.8	99.8	99.0	99.9

TOTAL NUMBER OF OBSERVATIONS

1250

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 38

GATA PROCESSING DIVISION USAF ETAC AIR *EATHER SETVICE/MAC

CEILING VERSUS VISIBILITY

1472 FIRE SELVATE VOLCAVISON AAF

37-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-17()1) HOURS (LST)

CÉILING							V	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥ 1%	≥ 1%	≥:	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	.2.5	58.3	36.9	57.4	59.0 67.5	39.0 57.5	59.0	59.5	59.0 67.5	59.0 67.5	59.0 67.5	59.0		59.0 67.5	59.0	59.7
≥ 18000 ≥ 16000	5.2 5.2	36.8	. 7.1	67.4	67.7	67.5	67.5	67.5	67.5	57.7		67.5	67.7	67.7	57.7	67.7
≥ 14000 ≥ 12000	2545	57.4	(7.0	77.7	70.3		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3		77.3
≥ 10000 ≥ 9000	/0.1 (+.3	72.6	79.5	74,4	75,2	74.6 75.4	75.5	74,8	74.8	75.6	75.6		75.6		79.6	75.6
≥ 8000 ≥ 7000	7.1	75.7 76.9	77.3	77,9	77.4	78.2 79.5	79.7	78.3	78.3	79.8	79.8		79.8		19.8	79.8
≥ 6000 ≥ 5000	1.7	78.0	19,9	90.6 82.5	82.8	80.8	81.0	33,2	81.0	85.2	83.2	81. 63.2	*1.0 53.2	83.7	83.2	83.2
≥ 4500 ≥ 4000	23.3	33.1	32.7 15.6		86.9	83.7	84.6 87.4		84.0	87.5	87.5			37.5	87.5	87.5
≥ 3500 ≥ 3000	18.3 48.6	99.9			90.4	91.0			91.4	91.6		\$8.5 91.4	91.5	91.5		1,502
≥ 2500 ≥ 2000	28.4	85.8	31.8	92.5	93.3	94.0			92.6	94.5						94.6
≥ 1800 ≥ 1500	20.5	ö8.3	91.7	92.6	94.2	94.2	94.4	94,6	94.6	95.6			94.8	95.6	9540	95.6
≥ 1200 ≥ 1000	78.5	88.8	95°5		95.4	95.5	96.9	96,6 97.1	96.6	97.3		96.7	96.8	97.4		97,4
≥ 900 ≥ 800	10.5	58.9 1.9.0	92.4	94.1		90.7	97.5	97.8	97.3	97.5			98.1	97.5 95.1	98.1	95.1
≥ 700 ≥ 600	28.5	39.1	92.5	94.6		97.5	97.9 91.1	98,4	96.5	98,7	98.7	98,7	96.8			99.0
≥ 500 ≥ 400	28.5	89.1	92.5	94.8 94.8		97.7 97.8	98.1	98.5	98.5	98.8			99.4	99.1		99.1
≥ 300 ≥ 200	20.5 28.5	39.1	92.5	94.8		97.9	95.5	98.9		94.1	99.4	99. 1		99.5	95.4	99,9
≥ 100 ≥ 0	78.5	89.1	92.5	. • •	96.3	97.9		98,9	99.0		99.4	99.4		700°0		100.0

TOTAL NUMBER OF OBSERVATIONS 12

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINTASIN' DIVISION DEAF ETAT

CEILING VERSUS VISIBILITY

FIRET BELVILLE VILLE VILLE SALES HAVES BE AAT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 (16) - 200t)
HOURS (CST)

CEILING							V	ISIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19.2	18.7	67.9	68.6	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2 69.4	07.2	59.4	62.2	
≥ 18000 ≥ 16000	20.5 20.5	54.9	57.9 57.9	6.80	69.2	69.3	67.4	69.4	69.4	69.4	69.4	69.4	67.4	64.4	69.4	62.4
≥ 14000 ≥ 12000	20.5	65.4 07.1	56.4 70.3	69,1	69.8	72.3		72.4	69.9 77.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000 ≥ 9000	21.3 21.3	71.5 72.0			77,4	77.5	77.9 78.8	77.9 78.8	77.9 78.8	77.9	78.8	77.9 78.9	78,8	78.8	77.9 78.8	
≥ 8000 ≥ 7000	71.5	74.5 75.6		41.8				32.7 83.5	82.2	83.5	83.5	82.2 83.5	92.2 83.5		83.5	83.3
≥ 6000 ≥ 5000	22.2	76.5 78.4	03.0	85.3	84.4	84.5	85.0	35.0 87.1	85.0	87.1	87.1	85.0	P7.1	85.0	37.1	87.1
≥ 4500 ≥ 4000	22.B	79.3	3664	dA.A			96.0	90.8	88.2 90.9				90.9			
≥ 3500 ≥ 3000	22.9		37.7	90.1	90.8	92.1	91.7	91.8	91.9	93.1		91.9	91.9	91.9	93.1	93.1
≥ 2500 ≥ 2000	22.9		88.7	91.3	92.4	92.8	93.4	93.7	93.8	94.9	94.9	94.9		90.9	94.9	94.9
≥ 1800 ≥ 1500	22.9	83.7	88.9	-	93.2	94.0	95.0	94,9	95.0	95.6	75.6	95.6	95.6	95.6	95.6	95.6
≥ 1200 ≥ 1000	12.9	13.8 53.9	39.3	92.2	94.0	94.0	95.6	96.7	96.8	97.0		97.0	97.2		97,2	97,2
≥ 900 ≥ 800	22.9			92.4	94.4	95.0	96.7	96.7	96.9					97.3		97,7
≥ 700 ≥ 600	22.9	83.9	B9.4	92.5	95.1	95.6	97.0	97.5 97.8	97.8 98.0	98.3			98.4	98.7		98,7
≥ 500 ≥ 400	22.9	53.9	89.6		95.3	95.8	97.4	98.2		95.9	1			99.2	79.3	99.3
≥ 300 ≥ 200	22.9	83.9	29.6	92.5		96.0		98,3 98,3			99.2	99.1		99.6	09.4	99.8
≥ 100 ≥ 0	22.9		1		95.3	96.0 96.0	97,4		98.7			99.2				100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR - BATHER SERVICEYMAC

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CEILING VERSUS VISIBILITY

STATION NAME STATION NAME STATION NAME

57-76

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING			,					ISIBILITY (S	TATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1½	≥ 1%	≥i	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	14.4	,	42.1 66.9	64.2 69.8	65.0		06 + 8 72 + 9	67.1		67.1		67.1	67.1	67.1	67.1	67.1 72.8
≥ 18000 ≥ 16000	14.8			60 H			72.5	72.8	72.8		72.8	72.0	72.8	77.8	72.0	72.5
≥ 14000 ≥ 12000	14.9		67.2	70.1	74.0		72.9		73.1	79.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000 ≥ 9000	15.6	69,3		78.0			81.3				81.7	81.7 87.1	81.7	81.7	81.7	81.7
≥ 8000 ≥ 7000	19.7			82.6	83.3	84.1	84.8 80.0		85.1	85.1	85.1 96.3	85.1	85.1	89.1	₹5.1 86.3	85.1
≥ 6000 ≥ 5000	15.9	73.8		85.3	87.3		86.8 86.7	87.1	87.1		87.1	87.1	87.1 £9.0	87.1	87.1	87.1
≥ .500 ≥ 4000	15.9	75.6 77.1	81.5	87.4	87.6	38.4	90.8		89.4 91.1	89.4 91.1	59.4 91.1	89,4	89,4 91.1	89,4 91.1	89.4	89.4
≥ 3500 ≥ 3000	10.1		82.7	88.0	90.0	90.9 91.8	91.5	91,9	91.9	91.9	91.9	91.9 92.4	71.9	91.9		91.9
≥ 2500 ≥ 2000	10.1	- 1	54.5 55.2		91.3	92.4	94.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.3	93.5
≥ 1800 ≥ 1500	10.1	78.9	85.5	90.0	92.2	93.3 93.7	94.0	74.6	95.1		94.4	94.4	94.4	94.4	74.4	
≥ 1200 ≥ 1000	10.1	79.2	85.8	90.8	94.4	94,2	95.2	95.6	92.6	95.6	95.6	95.0	95.6		95.0	95.6
≥ 900 ≥ 800	16.1	79.3	85.0	90.9	93.6	99.7	95.7	96.1	96.2	91.2	90.2	96.7	96.2 36.7	96.2	96.2	95.2
2 700 ≥ 600	10.1	79.3		91.1	93.7	95.2 95.3	90.9	97.4	97.5	97.5	97.5	97.5 97.8	97.3	97.5	97.5	97.5
≥ 500 ≥ 400	15.1	79.3	80.3	91.4	94.1	95.6	97.7	98.5	98.6	98.7	75.7 98.9	98.7	98.8		98.8 99.0	99.0
≥ 300 ≥ 200	10.1	79.4		91.4	94.1	95.6	97.9	98.7	99.0	98.9	93.0	99.1	99.4	37.4	99.4	99.5
≥ 100 ≥ 0	16.1	79.4		91.5 91.5	94.2	95.7 95.7	97.9	98,9 98,9	99.0	97.2	79.4	99.4	99.8		99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1200

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS COITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION USAF ETAC AIR (EAT 15% SE-VICE/MAC

CEILING VERSUS VISIBILITY

FORT SELVIER VELOAVISIES DAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1½	≥ 1%	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.5	59.4	52.9	54,7	64.6	66.1	66.5	67.3	67.4	67.8	68.0 70.7	68.4	68.2 71.0	- · · · ·	58.4	63.7
≥ 18000 ≥ 16000	17.9	59.4 59.4	05.6 65.6	67.4			69.3	70.0 70.0	70.2	70.5	70.7	70.7	71.0		71.2	71.4
≥ 14000 ≥ 12000	17.9	6.9د 5.05	55.7	67.6	38.7	69.0 79.2	70.7	70.2	70.4	70.7	70.9	70.9	71.1	71.2	71.4	71.6
≥ 10000 ≥ 9000	18.2	44,3	70.5	72.5 72.6			74.5		75.3	75.5	75.9	75,9	76.1	76,2	76,3 76,4	76,6
≥ 8000 ≥ 7000	18.4 18.6	58.1	72.4	74.4	75.7	75.9 75.1	76.3 78.6	77.1	77.3	77.6	77.6 80.0	77.5	18.7	78.1	78.3	78.5 80.7
≥ 6000 ≥ 5000	18.7	72.5	70.0 78.9	78.2 81.3	77.0	79.8	80.3 80.4		84.3	81.6 84.7		81.7 F4.9	62.0	45.2	82.2	62.4 85.6
≥ 4500 ≥ 4000	18.2	73,4	79,8	62.2 84.0	93.6	53,9 85,7	84.3 86.2	85.1	85.3 87.1	85.6 87.5		83.4	80.0	86.1	86.3 88.1	86.5
≥ 3500 ≥ 3000	19.7	75.9	62.5 82.6	86.3	86.3 87.8	86.6 88.0	87,0 88,6		87.9	86.3	88.5 90.0	88.5 90.0	28.7	88.8 90.3	48,9	
≥ 2500 ≥ 2000	19.7	77.6	54.5 85.3	85,2	89.7	88.9	89.5 90.4	90.2	90.4	96.8	90.9	91.0	71.2	91.2	92.3	91.6
≥ 1800 ≥ 1500	19.7	78.3 78.6	65.3 62.6	88.4 88.9		90.3	90.6 91.4	91,4	91.6	91.9	92.1	92.1	92.3	92.4	92.5	92.8
≥ 1200 ≥ 1000	19.7	78.6	66.1 80.9	59.4 90.2	91.3	91.6	93.2	92.9	93.0	93.4	93.5	93.5	93.8	93.9	94.0	25.3
≥ 900 ≥ 800	19.7	79.5	67.0	90.4 90.8	92.6	92,9	93.4	94,2	94.3	94.7	94.9		95.1	95.2	95.3	95.5
≥ 700 ≥ 600	19.7 19.7	79.5 79.5	87.3	90.8	93.0	93.2 93.5	93.9	94.6	94.8	95.2 95.8	95.3	95.5	95.5	95.6 96.2	95.5 95.4	96.6
≥ 500 ≥ 400	19.7	79.8 60.0	67.9 88.1	91.7 91.9	96.5	94.7	95.7	96,9	90.9	97.3	97,7	97. T	97.7	97.8	97.9	98.2
≥ 300 ≥ 200	19.7	80.0	88.1	21°3	94.7	94.9	95.9	97.2	97.5	97.9	98.2	93.i	93.3	99.4	98.0	
≥ 100 ≥ 0	19.7	80.0 80.0	88.1 88.1	91.9	94.7	94.9	95,9	97.2 97.2	97.5 97.5	95.0 97.	98.2 98.2	98.2 94.2	98.5 98.5	98.6 98.6		99.2

TOTAL NUMBER OF OBSERVATIONS.

CATA PROCESSIO DIVISION SAF ETA'

CEILING VERSUS VISIBILITY

STATION STATION STATION NAME OF A DE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 500 -0500 HOURS (CST)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	15.7	51.6	57.1 59.9	50.8 61.8	60.5		64.7		62.0 63.1	62.7		66.3	04.1	64.1	64.5	65.0
≥ 18000 ≥ 16000	15.7	4.0 54.0		01.8	63.7	-	64.7	65.1	65.1	63.9	A6.2	66.2		67.4	47.7	68.2 68.2
≥ 14000 ≥ 12000	15.7	34.1 25.5	50.0 51.4	51.0 53.4	63.7		66.3	56.6	65.2	67.4		66.3	67.4	67.4 68.9	67.8	68.3
≥ 10000 ≥ 9000	16.4	58.1 58.3	54.4		66.3		67.4	69.7 70.0	69,7 70,0	70.8	71.1	71.1	71.9	72.0	72.7	72.8
≥ 8000 ≥ 7000	10.6	62.3	66.8 64.6	71.2	73.1	71.0	72.0	72.4	72.4	75.4	75,7	75.7			75.0	77.7
≥ 6000 ≥ 5000	17.7	53.7 55.6	74.6		77.5	74.7			70.1		80.3	ROEL	76.3 *1.4		:_	
≥ 4500 ≥ 4000	17.7	117.1 38.5	75,5		80.0	78.3 80.3	81,5	79,7		82.0	a3.1	A . 1	£2.0	44.3		87.9 85.1
≥ 3500 ≥ 3000	17.7		76.0 77.0		82.0		83.6		82.7 84.1	83.0 86.9		83.7 85.1	74.9 20.3	06.4	86.8	
≥ 2500 ≥ 2000	18.0	70.9	78.6	- T		83.8	85.0 85.9	85.4 86.3	85.3 86.3	87.2	84.6	87.5			89.0	
≥ 1800 ≥ 1500	16.0 15.0	71.4	79.5 79.6	7.7				66.3 87.1	86.4		88.3	88.3	89.4	89.5	39.9	
≥ 1200 ≥ 1000	18.0	71.9 72.0		63.4	85.5			87.6 88.1	88.2		69.3	89. 1	89.9 90.5			
≥ 900 ≥ 800	10.0	12.2 72.4		84.1	86.3 85.7	67.1			88.6	89.9	90.2	90.2	91,5	31.6	92.0	92.5
≥ 700 ≥ 600	18.0	72.9	81.6	84.6	87.9	88.4	89.9		90.6	91.5	71.8			92.2	73.5	
≥ 400	16.0		82.0		88.9	89.5		91.9	92.0	93.0	93.3	93,3	94.5	94.7	95.2	95.7
≥ 300 ≥ 200	18.0	73,2	87.3			89.9	71.6	92,7	92.7		84.7	94.7		96.2		
≥ 100 ≥ 0	18.0			86.0 86.0				92,8	93.1	94.3	95.0				,	9H.3

TOTAL NUMBER OF OBSERVATIONS...

である 中央 中央 東京の東京の大学

USAF ETAC JUL # 0-14-5 (OL 1) PREVIOUS COITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSIC DIVISION USAF FTAL AIR "EATPER SERVICE/MAC

CEILING VERSUS VISIBILITY

93722

3

FORT BELVUIR VE/DAVISOR AAF

27-70

L C T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C(, (1) = () (c() () HOURS (LS 1)

CEILING		, <u></u>	- 10015				v	ISIBILITY (S	TATUTE MILI	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.2	43.3	47,0		52.7	34.0 56.0	54 . 1 57 • 0	56.0 98.3	56.1 5d.4	54.4 58.8	56,6 59.3		37.0			
≥ 18000 ≥ 16000	13.2	42.9	40,7	51.7	54.7 55.0	56.0 56.2	57.0	58,3		35 . &	54.0	59,6	59.3	57.3	59.5	
≥ 14000 ≥ 12000	13.2	43,1	44.1 30.3	52.2 53.3	55.7	50.4	57.4	55.7	58.9	59,3	57.5	59.0	49,9			60.7
≥ 10000 ≥ 9000	14+1	46.3	53.7		59.3 69.1	61.6		63,0	63.2	63.6	63,9	63,5	64,2	09.3	64.5	65.2
≥ 8000 ≥ 7000	14.5	50.0 51.5	55,7	62.0	63.5	04.9	65.9	67, 3	67.5	07.5	68.3	08.1	68.6		68.9	69.6
≥ 6000 ≥ 5000	16.3	54.5	59.6		57.0	69.4	69.5	70.9	71.0	71.1	71.1	71.7	73.5	72.3	72.0	73,4
≥ 4500 ≥ 4000	15.4	55.6 57.3	63.0	06.9	70.7	72.2	73.3	74.R 77.3	74.9	75.6	75,9		76.3		75.7	77.6
≥ 3500 ≥ 3000	15.7	57.6 58.0	65.1 65.6	69.3	73.3	74.9	70.4	77.9	78.0	78.9	79.2	79.1	79.6	79.7		8C.9
≥ 2500 ≥ 2000	15.7	38.6 29.8	67,7	77.6	75.2	77.0		80.1	80.2	51.1	81.5	81.6	81.9 91.6	81,9	82.2	83.1
≥ 1800 ≥ 1500	15.8	59.9	67,9	72.3	77.7	74.0 80.0		\$2.3	82,5	83.3	83.8	83.9	24.2	84,2	84.5	85.4
≥ 1200 ≥ 1000	12.5	71.1	69.6		78.9 79.9	80.8 81.9	82.6 8.68	84,4	84.6		87.2	85.9	86.3	86.4	86.7	87.5
≥ 900 ≥ 800	15.5	61.6	70.3		80.9	82.5 83.0	94.4	5.08 3.48	86.4	87.4	87.9		86.3	88.4	88.7	89.5
≥ 700 ≥ 600		51.9 51.9	70.6 70.8	75.7 75.9	81.5	84.1	85.7 86.2	67.6 88.2	87.8 86.4	39.5	89.4		89.9	57.9	90.2	91.1
≥ 500 ≥ 400	15.8	62.0	71.0	76.2	82.3	88.9 89.9	87.2	89.4 89.8	89.5	911.7	91.3	91.4 92.1	91.9	91.9	92.3	93.2
≥ 300 ≥ 200	15.8	42.0	71.1	76.2	82.4 82.4	85.1	87.7 37.8	90.1 90.2	90.3	92.0	92.9	93.1	93.7	93.8		
≥ 100 ≥ 0	15.8	62.0	71.1	76.2	82.4	85.1 85.1	87.9	90.7	90.5 90.5	92.3	93.5		94.6	94.9 95.0		- 1

TOTAL NUMBER OF OBSERVATIONS

130

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

DATA PROFESSING DIVISION USAF LTS.
FIR LATING SERVICE/MAC

€

C

CEILING VERSUS VISIBILITY

937 CHET AFLVOIR VALVAVISHE AAF

57-76

1900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 11/4	≥ 1	≥ ¼	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19.5	52.0 55.5	24+2 54.4	55.8	57.4 61.7	57,5 62.1	57.8 62.4	58.0	58.0 62.6	58,0 62.6	50.0	58.0 62.6	50.1 62.8	58.1 62.7	58.1 62.3	58.1 62.9
≥ 18000 ≥ 16000	20.1	55.6 25.8	58.5 50.7	60.3 60.6	61.8		62.7	62,8	62.6	62.7	62.7	62.7	62.9	67.9	63.2	63,2
≥ 14000 ≥ 12000	70.1 20.7	56.0 57.5	59.0 60.0	- •	64.0	64.3	63.U	64.3	63.1	63.2	63.2		63.3		65.1	65.1
≥ 10000 ≥ 9000	21.2	50.7 61.6		06.9	68.6		64.5	69.0	68.6 69.6	69.3	69.8		68.9	68,9	70.0	70.0
≥ 8000 ≥ 7000	21.8	44.8	05.6		77.8		72.4	72,5	72,6	7 , 1	74.0	72.7	72.9	77.9	74.3	74.2
≥ 6000 ≥ 5000	22.1 22.8		71.9	71.3	70.3	73.9 76.9	77.2	74.3	74.3	77.4	77.6	74,5	74.6	77.7	74.7	74.7
≥ 4500 ≥ 4000	23.2	68.5	73.5	75.1	77.0	61.3	81.7	78.1	78.1	73.2 \$2.1	78.2	78.7	78.4	78.4	78.5 R2.3	82.3
≥ 3500 ≥ 3000	23.3	72.6	76,9	79.0	82.2	81.9		\$2,5 83,6	52.6 63.7	82.7	83.9		84.0	84.0	#2,7 #4.1	84,1
≥ 2500 ≥ 2000	23.5	74.6	79.0		84.8	83.5		85.4	85.5	86.9	36.9	85.8	87.1	67.1	65.4 67.2	87.2
≥ 1800 ≥ 1500	3.6 3.65	75.1	80.2	83.7	86.4	87.5		87.1	87.2	87.2	89.2	87.1	87.5	89.4	39.5	35,4
≥ 1200 ≥ 1000	23.6	76.9		36.5	89.0	90.9		91.3	91.4	92.9	92.9		93.1	91.7	93.2	93.2
≥ 900 ≥ 800	13.6	77.3		87.2	91.1	92.4	92.9	94.3	93.5	94.7	93.9	93.9	94.0		95.1	94.1 95.1
≥ 700 ≥ 600	23.6	71.4	83.1	87.4		93.9	94.9	95.6	95.8 95.8		96.2	96.	97.5		96.5	96,8
≥ 500 ≥ 400	23.5	77,4	83.1	87.4	92.2	93.9	95,7	96.6	96.8		97.8	97,8	98.0	93.0	98,2	98.7
≥ 300 ≥ 200	23.6	77.6	83.1	87.4	92.2	94.1	95.8	96.8	97.2	97.9		98.5	98.9	98.9	99,4	99,5
≥ 100	23.6			87,4		94.1	95.8	96.8	97.2	97.9			,	99,1		100.0

TOTAL NUMBER OF OBSERVATIONS

130

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRICESSING DIVISION USAF ETAC AFF VICE/MAC

CEILING VERSUS VISIBILITY

43725

FIRST BELVILLE VELDAVISHE AAF

57-70

CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							V	ISIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	:6.2 :7.3	57.8 52.9	\$. Bc U . p ^	39.5 54.9	59.0 65.0	59.7 65.1	59,7 65.1	59.7	59.7 65.1	59.8 65.1	59.8	59.8 65.1	59.6 65.1	59,8 65,1	59.8 55.1	65.1
≥ 18000 ≥ 16000	17,3	62.9	54.0		65.0	65.1 65.1	55.1 65.1	65,1	65,1 65,1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000 ≥ 12000	7.4	63.3 54.9	64.4		65.4	65.4	65.4	65,4	67.3	67.4	67.4	67.4	5.5 07.4	67.4	65.5	67.4
≥ 10000 ≥ 9000	77.8 24.0	69.1	69,5 70,5	70.3	76.7	70.8	70.8	70,8	70.8			70.9				72.0
≥ 8000 ≥ 7000	28.4	71.7		74,2				74.7	74.7	76.1	76.1	74.8	76.1	76.1	74.8	76.1
≥ 6000 ≥ 5000	28.7 29.1	73.7	74.6	75.6		76.2		76.3 79.1	76.3 79.1	79.2	76.3	76.3	76.3 79.2 80.6	79.2	79.3	79.2
≥ 4500 ≥ 4000	30.4	77.0 80.9	78.3 82.3 54.6	79.7 83.7	80.3 84.3 86.9	80.4	80,4 84,7 87,1	80.5 84.8 87.2	30.5 84.8 87.2	84.9	80.6 84.9 87.3	80.6 84.9 87.3		84,9	84.9	84.9
≥ 3500 ≥ 3000	31.3 41.6 31.7	84.6 85.9	26.1 87.6	87.6	88.4	88.6 90.2	88.6	88.7	90.3	88.8	- 1	B8.0		84.8		88.8
≥ 2500 ≥ 2000 ≥ 1800	31.8		88.7	93.6	91.0	91.8	91.8	91,9		91.9	91.9		91,9	91.9	91.9	91,9
≥ 1500 ≥ 1500	31.9		59,7	91.7	92.7	93.1	93.2	94.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	31.9	88.3	90.6	93.0	94.5	95.4	95.5	95,8		95.9				95.9	95.9	95.9
≥ 800	31.9	88.5	90.9	93.4	95.2	96.2	90.7	97.2	97.2		97.5	97.5	97.8			98.4
≥ 700 ≥ 600 ≥ 500	31.9	38.6	91.2		95.9	96.9	97.5	98.1	98.7	99.3	99.3	99.3				
≥ 400	31.9	38.6		94.2	96.3	97.6	98.2	38.8 38.8	98.9	99.7	99.7	99.8	100.0	100.0		100.0
≥ 200 ≥ 100	31.9	88.5		34.2		97.7	98.2	98,9	99.0	99.7	99.1	99.9	100.0	100.0	100.0	100.0
≥ 0	31.9	88,6	91.3	94.2	96.3	97.7	2:45	98,9	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 13

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC ALB *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME
STATION NAME
STATION NAME

170

15.00 - 1700 Hours (L.S.T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	SIBILITY (ST	ATUTE MILE	(S)				_	-	
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	8 • 6	58.8 64.7	29.7 05.7	59,9 66.1	59.9	59.9	59.9 66.1	59.9	59.9 66.1	59.9	59.9 66.1	59.9 66.1	59.9 56.1	59.9 66.1	59.9 66.1	59.7
≥ 18000 ≥ 16000	29.8 ,9.8		65.7	96.1 06.3	66.3	66.1	66.3		66.3	66.1	66.3	66.3	66.1	66.1 66.3	56.1 66.3	u6.1
≥ 14000 ≥ 12000	,9,9 30.3	65.7 67.7	66.7 53.7	67.1 69.0	67.1		67.1	67,1 69.0	67.1 59.0	69.7	69.0		67.1			69.0
≥ 10000 ≥ 9000	30.6 11.1	71.0 71.9	72.1	72.6	72.6 73.4	73.4	73.4	72.6	72.6	72.6	73.4		73.4	73.4	73.4	
≥ 8000 ≥ 7000	*1.6 32.7		77.0	78.5	78.6	78.6			76.9 75.6	70.9 7∉.6	78.6	75.7	73.6	78.6	78.6	79.6
≥ 6000 ≥ 5000	32.4 32.9		78.7	79.6 63.1	79.7 83.3			79,7	79.7	79.7 83.3	79.7			79.7 83.3	23.3	79.7
≥ 4500 ≥ 4000	34.3	82.3 86.2	63.9	84.9 89.0	89.2	89.2	89.4		89.4	85.2	89.5	89.=	P9.5	89.9	я9,5	85.2
≥ 3500 ≥ 3000	34.9	87.3	91.2	90.2	99.9	90.4	90.6	90.6	90.0	92.9	92.9	92.9	97.9	97.9	45.0	92.9
≥ 2500 ≥ 2000	34.9	90.5	92.6		94.2	93.5	93.9	93.9	93.9		94.6	94.6	74.6	94.5	94.6	94.5
≥ 1800 ≥ 1500	34.9	90.5	05 (94.0			94.8	94.8		95.2	95.7	95.2	95.2	45,2	95.2
≥ 1200 ≥ 1000	34.9	90,9			96.2	95.5 96.3	96.9	96,1	96.1 97.0		90.3	97.3	97.3	97.3	96.3	96.3
≥ 900 ≥ 800	34.9	91.4		95.6	96.7	97.1 97.2	97.7		97.8	98.0	98.5			98.5		
≥ 700 ≥ 600	34.9	91.6		7	97.5	97.7 97.9	98,4	98,5	98.5 98.8	95.8	98.9	99.4	99.5	99.5	99.5	99,5
≥ 500 ≥ 400	34.9	91.6	94.2	96.5	97.8 97.6	98.2 98.2	95.5 98.9	99,0	99.0	99.3	99.6	99,8	99.8		90.8	
≥ 300 ≥ 200	34.9	91.6		96.5	97.4 47.8		99.1	99.2	99.2	99.6	99.9	99,9	1	100.0		106.0
≥ 100 ≥ 0	34.9	91.6	94.2	96.5	97.8 97.8	98.4	99.1	99,2	99.2	99,6		-	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS 1302

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION USAF ITAC AIR MEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

93725 FOIT SELVILLE VALIAVISCE AAF

YEARS YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 ~ 10 ~ 2008

CEILING							V	S.BILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	73.7	79.3	62.9	68.7	64.0 64.7			64.2	64.2	\$4,3 52.0	64.3	64.1 69.1	64.3	64.3	64.3	64.3
≥ 18000 ≥ 16000	3.7 /3.7	54.4	67.7	68.4	60.7 60.8	68.9 49.0	69.0		69,0	69.1	69.0	69.0 67.1	£9.0	69.0 64.1		69.1
≥ 14000 ≥ 12000	/3.7 /3.#	34.8 56.1			69.7 70.7		76.9	70,7	70.9	71.6	69.5		59.5 71.0	69.5 71.0	71.0	71.7
≥ 10000 ≥ 9000	44.3	70.0		74.6	74,8	75.4	75.5	75.0	75.5	74.6			75.1	75.1	75.0	75.1 75.6
≥ 8000 ≥ 7000	23.1	72.6 74.7		77.3	78.0 80.1	78.1	78.2 96.5	75.2 80.3	78.2 30.5	75.3	78.3 80.6		78.3 50.6	79.3 80.6	30.0	
≥ 6000 ≥ 5000	25.5	76.3 79.5	83.6		82.1	82.3 84.0	82.3	92,3 86.1	82.3	82.4 85.2	82.5	86.3	56.3	46.3	80.3	
≥ 4500 ≥ 4000	25.6	80.0 33.6	38.2	85.6 69.5		8n.7 90.7	86.8		86.8 90.8	86.5 90.9	90.9	93.9	70.9	86.9 07.9		90.9
≥ 3500 ≥ 3000	25.4	15.9	90.9	91,2 92,4	92.0 93.2	92.4	93.7	93.7	92.5	92.5 93.8	93.9	93.5	93.9	93.6 93.9	93.9	93.9
≥ 2500 ≥ 2000	10.4	87.0	91.6		94.8		95.3	94.5		95.4	94.7	94.7	75.5	94.7	94.7	— <u> </u>
≥ 1800 ≥ 1500	26.7	47.0	92.5	93.9	94.8	95.2	95.8		95.3	95.4	95.5	95.5	95.5	95.5	95.5	96.0
≥ 1200 ≥ 1000	25.7	37.7	93,0	94.9	95.0	97.0	95.7	96.9		97.0 97.6	97.7	97.1 97.7		97.1 97.7	97.1	97,7
≥ 900 ≥ 800	76.7	87.7	43.1	95.2	96.5	97.5 97.5	97.8 97.8	97.9 97.9		98.1	98.2	98.2 94.2	98.2	91,2	98.2	
≥ 700 ≥ 600	26.7	37.7 88.2	93.1	96.0			98.8	98,3			98.5	98.5	79.2	99.2	99.2	99,2
≥ 500 ≥ 400	26.7	88.2 99.2	93.7	96.1	97.4	98.5	98.8	99.4	99.2	99.3		99.4	99.5		39.6	99.4
≥ 300 ≥ 200	16.7	33.2	93.7		97.3		78.9	99.2	99.2	99.4	99.5	99,7	79.9	99.9	100.0	
≥ 100 ≥ 0	26.7 26.7	93.2	93,7	96.2	97.5 97.5			99.2		99.0	99.7			-	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 130

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATE PROCESSES DIVISION USAF FTAT AIR EAT ER NETWICE/MAC

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CEILING VERSUS VISIBILITY

STATION STATION AND STATION AN

2100-2700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	Sı						
(FEET)	≥ 10	≳ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	;8.7 14.1	9,8ر 1.52	54.6	05.9	66.7	06+9 59.4	67.4	67,3		6/,9	66.1 70.7	68.1 70.7	68.1	58.3 70.8	68.3 70.8	68.3 70.8
≥ 18000 ≥ 16000	19.1	62.1	67.1		59.0	59.4	70.0	70.4	70.4	75.4	70.7	70.7	70.7	70.8	70.8 70.8	70.8
≥ 14000 ≥ 12000	19.1			75.1			76.5	70,9	70.9 72.1	77.6	71.2	71.2	71.2		72.6	72.6
≥ 10000 ≥ 9000	19.5	57.2	13,3	74.3	700.1)		76.2	76,6	77.2	77,3	76.9	76.9			77.6	
≥ 8000 ≥ 7000	19.6 20.3	70.1			81.3	81.5	79.4	32.5	79.8 2.5			80.1 52.	1.05	37.9		83.0
≥ 6000 ≥ 5000	₹U.3	74.0		24.0	80.4	06.3	87.7	34.1 27.3	84.1 57.3		87.6	54.4 57.5		87.7		37.9
≥ 4500 ≥ 4000	.0.4 (0.5	77.4	83.4 85.4	85.3	88.7		87.5			90.1	30.3			90.5	20.6	90,0
≥ 3500 ≥ 3000	20.5	30.4 30.8	80.4 85.9	48.5 89.3		50.1 9.1.9	90.7		91.1		92.2		92.2	91.6 92.4	92.5	92.5
≥ 2500 ≥ 2000	60.5	81.5	58.9		92.8	93.1	92.5	92,9	92.9	94.2	93.2				94.0	94.6
≥ 1800 ≥ 1500	20.5	62.3		91.6	93.4	33.7		94.9	94.9		95.2	99.6	95.2	94.3	93,4	95.4
≥ 1200 ≥ 1000	20.5		90,0	92.6	94.2			95.5	95.5	95.2	95.4			96.5	96.0	96,6
≥ 900 ≥ 800	20.6				94,5		95,0		96.2				96.5	90.9	96.9	
≥ 700 ≥ 600	20.5	83.3	90.5	93.7	95.0		90.0	97.8	97,2 97,8		98.2	99.2	98,2	93.4	98.5	
≥ 500 ≥ 400	20.6	33,5	31.1	74.1	96.0	96.8	97.6		97,9	98.5	98.7	98.7	98.7	98.0	98.9	
≥ 300 ≥ 200	20.6	93.5	91.1	94.1	90.0 96.0	96.8	97.6	95.2		95,6	99.1	99,1	99.3	99,5	99.0	99.7
≥ 100 ≥ 0	20.6	1		94.1	96.0						99.2 99.2	99.2				99.8 100.1

STAL NUMBER OF ORGERVATIONS 1332

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROFISSING DIVISION OF ETA AIR EATER SERVICE/MAC

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS ((\$1)

CEILING							v	ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	14.8	50.5 54.9	54,8 53.4	55.0	50.3		56.7		56.7 61.5	56.7	56.9 61.7	61.7	11.5	37.2 62.0	57.3 62.1	57,4
≥ 18000 ≥ 16000	15.2	55.2 55.2		- •	61.2 51.3	61.3	61.7	61.7	51,7	61.7 61.8	61.9	62.	12.1	62.2	12.4	62.5
≥ 14000 ≥ 12600	15.3		62.7	- •	61.8	61.9			62,4 55,1	62.4 65.2	62.5 65.3	62,5	62.7			63.0
≥ 10000 ≥ 9000	16.6	51.5 62.1	56,4		65.3				69.4	67.0			69.3	72.0	70.2	69.7
≥ 8000 ≥ 7000	17.0		71.0		72.6		73.3	73,3	73.4	73.5		73.7	73.8	74.0		74.2
≥ 6000 ≥ 5000	17.3	70.2 72.2	70.1	77.5			78.7	78.7 80.6	78.8			79.9	79.2	79.4	79.5	79.6
≥ 4500 ≥ 4000	17.5	72.6		67.5 81.7			81.6		81.7	81.8		83.4	62.1 93.6	87.3 87.7		82.5 84.0
≥ 3500 ≥ 3000	17.5		81.0	82.8	03.3		85.9	- • -		84.3	84.4		54,0	34.8		
≥ 2500 ≥ 2000	17.5			85.7									88.2 90.7			91.1
≥ 1800 ≥ 1500	17.5	79.0	, ,	-	89,2		90.5		90.4			90.7	20.9			
≥ 1200 ≥ 1000	17.5		1	90.0	96.6			92.0 92.5	92.2	92.5						93.7
≥ 900 ≥ 800	17.5	,	87.9			١		92,8		93.3		93.5		94.4		
≥ 700 ≥ 600	17.5	1 .	1	l " 🔻 .	92.1		93.5 94.0							-	1	
≥ 500 ≥ 400	17.5		89.4	•		94.3						96.5				
≥ 309 ≥ 200	17.5		89.4		94.0	1	1	1	97.1		97.9	98.4	90.6		99.0	, ,
≥ 100 ≥ 0	17.5				94.0			96.9			96.4				99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EATA PRICESSIES DIVISION USAR ETAS AIR REATHS SERVICE/MAC

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500 HOURS (LST)

CEILING							V	ISIBILITY (ST	ATUTE MILE	:S)						Ì
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 1%	≥ı	≥ ¾	≥ 5/8	≥ %	≥ 5,16	≥ ¾	≥ 0
NO CEILING ≥ 20000	13.0	49.4		55.7 59.4	50.4 66.1		57.1	57,1		57.3	57.5			57.5 51.3	- 1 .1	57,5
≥ 18000 ≥ 16000	13.5	52.8 52.9					60.8	٠, ١		61.3 61.1	61.2	61.2	61.3 61.3	61.3 61.3	61.4	61.6
≥ 14000 ≥ 12000	14.6	53,3 23,5		59.8					61.3	64.1	61.7	61.7 64.1	61.7	64.4	64.4	
≥ 10000 ≥ 9000	14.6	58.0 58.7		26.00	66.0 55.7	67.0		67.5		67.7		67.1 67.9		6 ° 0		
≥ 8030 ≥ 7600	14.9	03.9 63.9		70.2	70.9		73.7		71.7	71.8	72.1			72.1		79,7
≥ 6000 ≥ 5000	15.2	39.0		74.3		9.57	76.0 79.3	79.4	76.2 79.5	75.3	70.6	79,9	₽ 5 • 0	76.7 50.0	30.1	77.c 80.3
≥ 4500 ≥ ≈000	15.6	71.0	77.1	79.9	80.7	81.2	80 e 1 81 e 8			82.2	42.5		82.5	37.5	82.6	82.9
≥ 3500 ≥ 3000	15.8			81.1	83.6	84.0	64.8			85.3		63.8	95.8	85.8	89.7	86.1
≥ 2500 ≥ 2000	15.8	76.1	32.0	85.9	86.9	87.4	88.1	86.3					99.1	67.1 59.1	89.4	
≥ 1800 ≥ 1500	15.8	76.0		87.1	1.88	88.7	89,4	87.0	88,7			99.1	30.4	97.4	90.5	90.7
≥ 1200 ≥ 1000	15.8		84.8	88.2	89.4		91.0	91,3		91.6	92.0	9242	92.1	92.1	92.1	92.4
≥ 700 ≥ 800	15.8 15.8		85.1	85.7	90.2	91.0	91.7	42.3	92.4		95.0	93.6	93.1	93.1		93,4
≥ 700 ≥ 600	13.8	78.4	85.6	89.3	91.0	92.4	93.5	93,7	93.0	94.0	94.4	94.4	94.5	94.5	94.0	
≥ 500 ≥ 400	15.8 15.8	78.8		90.3	92.6	94.2	95.5	95,8			37. 3		97.4	·	97,5	97.8
≥ 300	15.8	78.9		90.5	92.9	94,4	69.6	96.2		97.1	97.8		97.8	98.1	98.3	
≥ 100 ≥ 0	15.8		86.3	90.5			95.6			97.2		97.3		98,3		100

TOTAL NUMBER OF OBSERVATIONS...

1260

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATE PROCESSIE DIVISION USAF ETAT AIR EAT ER SELVICE/MAC

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CEILING VERSUS VISIBILITY

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27-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (CST)

CEILING							v	ISIBILITY (ST	ATUTE MILE	\$)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	11.5	41.7	45.4	40.3 52.5	44.0	50.2 55.0	50.6 55.4	51.2 56.6	51.2 50.0	51.4	51.6 56.5	51.0 56.3	51.8 96.7	51.R 56.B	51.8 56.8	
≥ 18000 ≥ 16000	12.0	45,4	44.2	57.5 57.5	54.3 54.3	55.0 55.1	55,4	56.0 56.0	56.0	56.3	56,5 56,5	56.5 36.5	56.7 56.7	50.8	40.0	
≥ 14000 ≥ 12000	12.5	46.0	37.0	55.3	54.9 57.2	58.0	50.0	56,7 59,0	50.7	57.0 50.4	57.1 59.5	57, 1 59, 5	57.4 57.8	57.5 59.8	39.0	
≥ 10000 ≥ 9000	13.5	51.0 52.5	55.3 57.1	59,0 60,6	62.3	63.3	63.7	62,8	64.4	63.1	63.3	63.1 64.i	65.1	65.6	55.2	65.6
≥ 8000 ≥ 7000	14.0	55.8 58.3	63.5		-		71.0	68.7 71.6	68.7	71.9	69.1 72.1	69.1 72.1	72.3	77.4	72.4	
≥ 6000 ≥ 5000	14.5	59.8	68.0	72.1				73,9	73.9	74.7	74.4	74.4	74.6	74.7		75.7 78.5
≥ 4500 ≥ 4000	14.6	53.3	70.9	75.2				70.5	78.0 80.5	71.4		78.6 81.1	78.8	78.9 81.6	81.0	82.1
≥ 3500 ≥ 3000	15.2	66.0	13.2		79.1 90.7	81.6		81.9	81.9			82.5	84.6		84.7	85.7
≥ 2500 ≥ 2000	15.2	68.7	75.0			84.0			85.1 86.0			85.9 86.7		87.2	86.3 97.2	86,8
≥ 1800 ≥ 1500	15.2	68.0	75.6		83.7		85.2	36.4	86.4 87.1	87.1				48.4		84.9
≥ 1200 ≥ 1000	15.2	70.1	77.1	82.1	95.7	57.1	60.6	89.6		90.3	90.5	90.5	90.9	91.0	91.0	91.4
≥ 900 ≥ 800	15.2	70.6	77.5	82.5	86.3	87.7 88.0		91.0	90.6		91.9	91.3	92.4		92.5	93.1
≥ 700 ≥ 600	15.2	70.9	17.9	82.9	87.2	88.9	91.0		91.6 92.8	93.6	93.7	92.5	94.3	94.4	93.2	93.7
≥ 500 ≥ 400	15.2	71.0	77.9	83.1	87.6	89.6	92.2	93.5	93.7	95.6	95.8	94.1	95.3		96.7	97.2
≥ 300 ≥ 200	15.2	71.0			87,7				94.8	96.0	96.5	96.7	97,4		<u> </u>	98,3
≥ 100 ≥ 0	15.2		~ - '		87.7	89.7	92.5		94.9	95.1 96.1	96.8 96.8	96.8	97.7	97.9		100.0

TOTAL NUMBER OF OBSERVATIONS

1260

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINTSSING DIVISION USAF LTAC AIR WEATHER SF VICEMMAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							٧	SIBILITY -ST.	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 11/4	ا≤	≥ ¾	≥ 5/8	≥ %	≥ 4/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	16.0 16.8	45.7	48.Z 53.5	51.2 37.0	52.3 58.5		52+6 58-9	52.6 58.9		57.7	52.7 59.0	52.7 59.1	52.7	52.7 50.2	52.7	57.7
≥ 18000 ≥ 16000	16.8		53.8				59.1 59.2	59,1 59,2	59.2 59.3	50.3	59.3	39.3	37.3	59.4 59.1	59.4 59.5	59.4 59.5
≥ 14000 ≥ 12000	17.7	54.2	57,5	50.0		59.7	59.8	59,8		61.0	63.4	63.4	60.0	67.5		63,5
≥ 10000 ≥ 9000	17.7	9.1 19.9	61.6	67.3			69.2	67,4		67.6	67.6	67.6	67.7	67.8		67.8
≥ 8000 ≥ 7000	10.7	63,1	64.6 64.6	70.7	77.2	72.5			72.7	72.8	79.1	72.8	72.E	74,2	72.9	
≥ 6000 ≥ 5000	19.3	66.2				78.6			76.5		74.0		76.6		76.7	
≥ 4500 ≥ 4000	19.5	1.8.9 70.4	74.1	77.1	80.5	80.0	81.2	81.3	81.3	81,4	81.4		79.8	31.6	79.5	81.4
≥ 3500 ≥ 3000	50.0		70.2		83.2	83.7	84.0	54.3	84.4	84,5	84.4	82.3	84.5	84,6	82.7	84.0
≥ 2500 ≥ 2000	20.1		78,5		85.9	86.6	86.9	87.1	86.0	67,5	A7,5		P6.2		87.0	87.6
≥ 1800 ≥ 1500	20.2	75.0	79.5		87.0	37.8	88.2	88.6	88.6	88.9	88.9		89.0	89.0	87.8	89.0
≥ 1200 ≥ 1000	20.2	75.9	80.6	86.6	89.4	90.5	91.0		91,7		92.0		92.1	92.1	91.3	92.1
≥ 900 ≥ 800	20.2		31.0	37.2	90.4	91.1	92.5			93.6	93.6	93.6			92.9	92,9
≥ 700 ≥ 600	20.5	76.4	81.3	87.8	91.5		94.8	95.9		95.3	96.5		96.7	70.7	36.7	96.7
≥ 500 ≥ 400	70.2	76,4	81.3	87.8 87.8	92.0	93,6	95.5		97.6	97.1	98.5	97.3		95.9	97,9	99.0
≥ 300 ≥ 200	20.2	76.4	81,3	87.8	92.0	93.8	95.9	97,3	97.8	90.5		99.11	99.1	99.2	99.2	99.4
≥ 100 ≥ 0	20.2		, ,	87.8			-				99.0				99.0	99,9 100,0

TOTAL NUMBER OF OBSERVATIONS

125

USAF ETAC JULIA 0-14-5 (OL 1). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROFISSIN DIVISION USAN STAY AIR EATHER ENVIORYMAC

3

CEILING VERSUS VISIBILITY

O 17.7'S E.D. T & FLV 11R VEZ JUN AAT

>7-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12"0=1400 HOURS ((31)

CEILING							v	ISIBILITY (ST.	ATUTE MILE	S)						
(FCEI)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 11/4	2.1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	(1.2 (1.4	48.0 55.7		49.9 58.9	, , ,	49.0	49.9	49.7	49.9			49.9	49.9 59.0	49.9	49.9	57.0
≥ 18000 ≥ 16000	.3.4	56.7 56.9	50.7	58.9 59.1	59.0 59.2	59.0 59.2	59.0 59.2	59.0	59.0 59.2	59.0	59.0	59.0 59.2	59.0 59.2	59.0 59.2	59.0 54.2	59.2
≥ 14000 ≥ 12000	24.0 24.5		63.3	60.4 53.7		60.5	63.7	60.5	60.5	65.7	63.7	63.7	1.3.7		43.7	62.7
≥ 10000 ≥ 9000	75.0 5.2	05.4	07.7	un.7	50.3	64.3	67.5	64.3	67.3	6	67.5	67,5	54.3	67.5	1.8.3	64.3
≥ 8000 ≥ 7000	,5,6 /5,5	70.6		72.3	73.9	77.5	72,5	73.9	72.5	73.9	72.5	72.5	72.5	73.9	73.7	73.9
≥ 6000 ≥ 5000	20.0	73.3	70.2	77.4	75.5 77.5	75.5	75.5	77,5	75.5	77.5	77.5	77.	75.5	77.5	75.5	77.5
≥ 4500 ≥ 4000	27.1 67.5	77.1	77.1 80.3	78,3 81.6		78,4 81.7 83.6	76.4 81.7	78.4 81.7	78.4 81.7	81.7	41.7	75.4 81.7	78.4 71.7 83.6	81.7	78,4	81.7
≥ 3500 ≥ 3000	-7.5	79.0 31.2	84.5		86.2	86.1 87.7	86+3	87.8	86.3	86.3	90,3	80,1	36.3		R6.3	86,7
≥ 2500 ≥ 2000	11.5	83.8	80.0		89.1	89.2	84.3	89.3		84.3	49.3	89.7	49.3			89,3
≥ 1800 ≥ 1500	¿7,5	84.6		• • • •	, ,	90.9	91.0	72.0	91.3	91.3		91,3	92.9		1	91,3
≥ 1200 ≥ 1000	7.5	85.6		91.7		94.4	94.1	94,4	94.5	94.6	94.8		94.8		94.8	94,8
≥ 900 ≥ 800	1.6	55.7	19.0	92.1	94.3	94.8	95,2	95.5	96.2	94.8	96.0		90.0		96.0	96,7
≥ 700 ≥ 600 ≥ 500	6.7.6		99,6	92.1	94.0		95.6	96.4	96.7	91.1	97.2	97.2	97.3		97.3	97.3
≥ 400	.7.5	85.9		92.5		95.8	96.8	97,9	98.2	98.7	99.2	99.2	99.4	99,4		99.4
≥ 200	7.6	35.9		92.5	95.1	95.8	97.0	98,1	98.3	99.0	99.5	99.5	59,8	99,9	99,9	99.9
≥ 100	.7.6	1	1			95.8			98.3				1			100.0

TOTAL NUMBER OF OBSERVATIONS

126

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRIGASSIES DIVISIDE USAL ETAL AR ARTER SERVICE/MAC

CEILING VERSUS VISIBILITY

937/2 +6.07

3

FLAT CELVILE VAZUAVISON AAF

27-70

1.000-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	ISIBILITY (ST	ATUTE MILI	FS)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CE:LING ≥ 20000		48,8	49.4	47.4	47.5	49.5 50.0	49.5 60.0	49.5	47,5	49.5	49.5	69.1	49.5	, , ,	49.3	47.5
≥ 18000 ≥ 16000	25.7 25.7	59.0 59.0	39,9	67.7	60.2	60.2	61.2	60,2	60.2	66.2	60.2	60.2	r0.2	69.2	60.2	60.2
≥ 14000 ≥ 12000	7,5	.33.3	54.4	61.7		61.8 64.7	61.8	64.7	61.3	61.8 64.7	61.5	54.7	64.7	61.8	61.3 64.7	6),8
≥ 10000 ≥ 9000	7.5	68.2	39.7	29.9		_	70.1	70.1	69.3 70.1	65.3 70.1	69.J	70.1	70.1	30.1	70.1	
≥ 8000 ≥ 7000	>8.0 ∠8.2		75.4	75 H	73.9	74.0	74.6	76.1	74.0	74.0 74.1	74.0	74.1	74.Q	74.C	74.0 76.1	76.1
≥ 6000 ≥ 5000	29.7	74.4	76.7	77.2	77.5	77,6		79,7	77.6	77.0	77.0	77.6		77.6	77.5	79.7
≥ 4500 ≥ 4000	29.8 30.2		79.8	84.4	80.7 84.9		81.1	85.2	83.2	81.1	85.2	81.1	41.1	61.1	51.1 5.2	81.1
≥ 3500 ≥ 3000	33.2	52.0 83.3	30.1		84.3		80.8	88,4	85,8	85.5 85.4	88.4	86.4	84.4	86.3	86.8	88.4
≥ 2500 ≥ 2000	30.2	34,3 35,3	38.7		90.5		91.4	91.9	91.5	87.7	91.5	91.5	91.3	91.5	71.5	91.8
≥ 1800 ≥ 1500	30.2 70.4	16.3	90.Z	90.2		91.3	91.7	93.3	91.0	91.8	93.4	91:4			91.8	93.4
≥ 1200 ≥ 1000	20.4	16.8	90.8	92.0 92.6 92.9	93.7	93.6	93.2	95.4	94.4	95.5	94.4	94,4		95.6	75.5	95.6
≥ 900 ≥ 800		17.0	91.2	93.0 93.3	94.2		95.8	96.4	96.0	96.6	96.7	96.7			96,1	96.7
≥ 700 ≥ 600	20.4 30.4	97.0 97.0	71,3	93.3	94,8		90.6		97.0	97.3 97.2	97.1	97.4	97.4	97,1 97,4	97.5	
≥ 500 ≥ 400 ≥ 300	~0.4 30.4			93.3	94.7	95.7	96.9	97.5	97.4	97.3		99.0	98.2	99.1	98.3	99,7
≥ 200	36.6 30.6		71.3	93.3	94.7	95.7		97.3 97.3	97.5 97.5	91.6	99.0		99.4	93.6		99,1
≥ 100	· J • 4			93.3		95,7				9. 6		99.1	99.4		99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

120.

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSIN DIVISION USAT ETAT A THATCE MAC

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MATTER STATE OF THE STATE OF TH

CEILING VERSUS VISIBILITY

FIRST OF VILK VA PRAVISHIE AAF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1:01 - 2000 HOURS ((\$1)

CEILING							V	ISIBILITY (ST.	ATUTE MILE	5;						ļ
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19,4	33.2	54.3 61.6	54,4	54.6	54.5 62.5	54.9	55,0 62,6	55.0 62.8		55.1 62.9	55.1 62.3	55+1 62.9	55.2 62.9	55.2	55.2
≥ 18000 ≥ 16000	.30,8 20,5	60.6	62.1	62.5 62.5	62.6	62.8	62.9 62.9	63.0	63.0	63.1	63.1		63.1 53.1	63.2	63.3	63.3
≥ 14000 ≥ 12000	21,9 71.3	63.9	35.8	56.3	55.4	63.7	65.7	54,0 56,0		66.9	66.3	66.2	66,9	57.0		
≥ 10000 ≥ 9000	21.9	58.3 38.7	70.0	71.3	71.5		71.8		71.9	7206	72.0	72.0	72.0	72,1	71.7	71.7
≥ 8000 ≥ 700u	72.1	71.6	70.3	77.1	77.3	74.8	77.6	77.7	75.1	77.8	77.8		77,8	77.9		77.7
≥ 6000 ≥ 5000	12.7	78.4	#1.3	82.1	82.5	82.9	83.2	83.3	30.2 53.3	63.3	53.3	83.1		.3.4	83.5	B 2 . 4
≥ 4500 ≥ 4000	12.7	79,4	85.6	36.5	56.0	84.1	84.4	87.8	84.5	87,9	87.9	87.9	87,9	87.0		88.0
≥ 3500 ≥ 3000	23.1		67.6	88.7		89.8		\$9.2 90.3	90.3	90.4	90.4	90.4	20.4	90.5	90.5	4,00
≥ 2500 ≥ 2000	23.1	45.6			21.0		90.7	90.4		92.7	92.7		97.7	92.8	92.9	92.9
≥ 1800 ≥ 1500	23.1 43.1	40.2	90.2	91.9	91.9	93.4	94.9	94,6		94.9	94.0		94.1	93.1 94.2 95.2		93,2
≥ 1200 ≥ 1000	(3.1	36.7	90.7	92.7	94.1	94.4		95,6	95.6	95.6	95.0	35.5	95.7	95.8	95.9	95.9
≥ 900 ≥ 800	23.1	86.9	91.0	93.1	93.0	95.8	90.1 96.5 97.0	96.7	96.2 96.7 97.1	, ,	30.5		97.0	97.1	97.1	97,1
≥ 700 ≥ 600	(3.1	87.0		93.4		96.3	97.1	97.1 97.2 97.5	97.3	97.5	97.5		97.7	97.8	97.9	
≥ 500 ≥ 400	23.1		91.1	93.5	95.0		, , ,	97,7	97.8	98.3	98.4	96.4	98.6	98,7	28.7	
≥ 300 ≥ 200	23.1	57.0 57.0	91.1	93,5		96,5	97,7		96.1	98.7	98.9	94.9	99.0	99.2	99.5	99,4
≥ 100 ≥ 0		37.0			95.6								99.3			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING DIVISION PSAF ETA AIR MEAT RESIDENCE/MAC

CEILING VERSUS VISIBILITY

FISH T FINITE VA/CAVIS... AAF

1=711

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2 1 2) .; ... 2 3 () () HOURS (C\$ 1)

CEILING				•			٧	ISIBILITY (ST	ATUTE MILE	:S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/4	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	10.5	54.9	57.4	37.0 63.0	58.4	54.4	50.5	58.5 64.0	58.8 64.0		38.8	58.4	36.9	57.9	58.9	59.0 64.1
≥ 18000 ≥ 16000	10.9	,9,8 19,8	66.0		63.7	63.7	63.9		64.2	64.3	64. E	64.2	64.3	64.4	64.3	64.4
≥ 14000 ≥ 12000	17.0	60.6	63.7	64.3	64.8 67.3	54.9				09.2	63,4	65.1 47.4	65.3	65.3 67.9	65.3	65.4
≥ 10000 ≥ 9000	13.7	46.3	59.7	70.5	71.6		71.1	71,4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6
≥ 8000 ≥ 7000	8,7	69.5 71.3	73.4	74.2	74.7	76.7	74.8	75,2	75.2	75.2 77.2	75.2	75.2	75.2 77.3	75.2	75.2	
≥ 6000 ≥ 5000	19.0	73.7		78.7		79.4	79.5	' '	79.8		79.8 42.4	77.7 52.4				80.0 82.5
≥ 4500 ≥ 4000	19.0	75,8	31.2	82.7		82.7	83+0	83.3	83.3		83.3		13.4	83.4	83.4	83.3
≥ 3500 ≥ 3000	19.4	79,8	84.6	85.3		88.3		87,4			37.4 59.0		87.5 -9.0		87.5 89.0	
≥ 2500 ≥ 2000	19.4		86.5		39.4	89.5			90.2		90.2	90.7	70.2			
≥ 1800 ≥ 1500	19.4	43.0		, · •		91.5	_		92.1 92.8	92.1	92.1	92.1	92.2			
≥ 1200 ≥ 1000	19.4		l	., ,		93.3			94.4	94.4	94.4	94,4		1		
≥ 900 ≥ 800	19.4	63.7			1	93.8			95.3	95.2	95.2 95.4	95.2 95.4			95.8 95.8	
≥ 700 ≥ 600	19.4	64.0	"	_		94.9			96.3	96.6	90.4 90.4	96.6			96.6 90.1	
≥ 500 ≥ 400	19.4	34,1				95,3		97.Q	97.1	97.1	97.1 98.0	97.1	97.3		97.3	97.4
≥ 300 ≥ 200	19.4	1	90.8		95.4	95.6	1			98.3	98.3 98.7			99.6	99.3	94.4
≥ 100 ≥ 0	19.4		90.8							94.3	98.5 98.8	-	99.1	99.1	1	99.7

TOTAL NUMBER OF OBSERVATIONS

120

大清 華華 建铁 美国强强经

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC ALR GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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FILT PELVITE VAPAVISCH AAF

57-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000+0200 HOURS (U.S.T.)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥ 11/2	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.4	50,1	52.1 57.8	33.4 54.0	53.V	54.7	54.2 59.6	54.3 59.7	54.3 59.7			54.3		34.4 59.9	54.5	54.2
≥ 18000 ≥ 16000	14.4		57.8	39.0 59.1	59.1			39,7 59,8	59.7 59.8	59.7 59.8	59.7 59.6		59.7 59.8	59.8 59.8	59.9 40.0	60.2
≥ 14000 ≥ 12000	14.5	50.2 17.3	58,9	00.1	60.3	61.7					61.5 61.9	60.8	60.8		61.1	67.4
≥ 10000 ≥ 9000	15.6	45.0		06.1	65.2 66.2	65.6	65.8 66.8				67.0		66.0	66.1	66.2	67.5
≥ 8000 ≥ 7000	16.1		71.4		12.4	69.7 72.8	73.2	73.3	70.1	70.1		73.4	70.1		73.7	70.7
≥ 6000 ≥ 5000	16.7	73.0	70,3		74.2	74.5	79,9	80.1	75.2	75.2	75.2	75.2 80.7	75.3	80,3	n(, 5	80.8
≥ 4500 ≥ 4000	17.7	73.6	73.8	61.3	80.0 52.0	82.4	82.9	83,1	61.2 53.2	فوذك	63.3	83.4		63.4	83.6	83.9
≥ 3500 ≥ 3000	17.7	77.3	79.1 80.7	61.6	82.3	84.6		83.4 95.3	83.5	84.5	85.5	85,5	35.6	65.6		86.1
≥ 2500 ≥ 2000	17.7	77.6	81.0	84.7	86.0	84.5				87.6		87.4				
≥ 1800 ≥ 1500	17.7	78.2 78.7	82.6								88.9				-	89.4
≥ 1200 ≥ 1000	17.7				87.3	88.1	89.1	29.4			A7.8	89.8		90.0	90.2	90.5
≥ 900 ≥ 800	17.7		83.0				89.6	90.0	90.3	96.4	90.4	90.0	90.6	90.6	30.0	91.1
≥ 700 ≥ 600	17.7		83.8		89.7		91.4			91.2	92.5	92.5		92.8	92.5	93.2
≥ 500 ≥ 400	17.7		84.3	88.2	90.0	90.9	92.5		93.7	93.2	94.5		95.0	95.2	94.2	94.2
≥ 300 ≥ 200	17.7	79.7			90.5			94.2	94.9	94.8	95.9	95.7 96.		97,3	96,4	98.2
≥ 100 ≥ 0	17.7		84.4		90.6	_	ľ					96.2 96.2	97.1 97.1	97.5 97.5		99.0

TOTAL NUMBER OF OBSERVATIONS.

1302

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HATA PROCESSING DIVISION DSAF ETAG AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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STAN FILL BELVILL VOLING ABE

27470

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_030(_0500 HOURS ((\$1)

CEILING				-			V	SIBILITY (ST.	ATUTE MILE	5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/4	≥ 1%	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.1	50.3 56.5	52.6	53.9 58.8	54.0	54.1 59.3	54.1	54.2 59.5	54.2 59.6	54.7	54.2	54.2 59.7	14,2 *9.7	54.2 59.7	54.2	
≥ 18000 ≥ 16000	13.6	54.8 54.8	57.3	58.8 58.8	59.4	59.5 59.5	59.5	59,6	59.6	59.7 59.7	59.7	59.7 59.7	59,7 59,7	59.7	49.8 49.8	
≥ 14000 ≥ 12000	13.7	55,8 57.5	56.4	6) 8	66.5	62.5	60.7	62.6	60.8 52.6	60.8	62.7	67.7	50.8	52.7	42.7	62,7
≥ 10000 ≥ 9000	14.5	\$0.6 69.8	64.3	65.7	66.3	66.2	66.3			66.7	66.7	66.4	66.4	06.4	66.7	66.7
≥ 8000 ≥ 7000	14.7			71.2	71.9	77.1	70.0	70,0	70.0	76.1	70.1	70.1	76.1	70.1	70,2	70.2
≥ 6000 ≥ 5000	15.1	58.5 71.4	71.7	73.9	78.6	74.8	78.6	75,4	75.4	75.5	75.5	75.5	75.5	75.5 79.0	75.6	79,1
≥ 4500 ≥ 4000	10.4	71.9	75,7	77.9		79.8 89.8		79,4	79.4	79.5	79.5	79.5	61.6		79.6	81.6
≥ 3500 ≥ 3000	16.5	74,4	78.5		87.9	81.6	83.6	92.3	82.3	82.3	82.3 83.9	87.3	42.3		82.4	84.0
≥ 2500 ≥ 2000	16.7	76.0	81.1	82.8 83.t	84.6	84.0	85.3	84.8	84.9	84.9	85,9	84.9	34.9		85.0 85.9	87,9
≥ 1800 ≥ 1500	16.7	75.6	81.1 81.5	03.8 84.4	85.4	85.0	85.5	86.6	85.9	86.C 86.7	86.0	86.7	86.0	86.7	86.8	
≥ 1200 ≥ 1000	10.7	77.2	., , ,	84.9	85.9	86.3		87.5	87.7	87.8		87.3				88,1
≥ 900 ≥ 800	16.7	77.6		85.0	86.7	87.2	87.4 RB.7	87.9	87.9	89.4	89.6	89.6	89.7	80.2 89.7 90.8	89.8	89,8
≥ 700 ≥ 600	16.7	77.7	83,1	86.3	87.8	87.9 85.3	90.1	90,7	90.8	90.4		00 e			90.9	91.7
≥ 500 ≥ 400	16.7	78.1	63,7	86.8	88.5	89.2	92.0	91,9	92.9	92.2	92.7 93.0 94.9	93.6	94.2	94.2		94.3
≥ 300 ≥ 200	10.7	78.2 78.2 78.2	83.9	87.0 87.0	88.9	89.7 89.8	92.9	93.5	94.2	95.1	95.8	94.9	97.0	97.4	97.0	97.7
≥ 100 ≥ 0	16.7	78.2				-		94.1	94.2		95,9		7.5	1 1	, .	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION ISAF ETAL AIR EATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

FATER FUST OFEVOIR VAIDAVISON AAN

57-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-0500 HOURS (LS 1)

CEILING							V	ISIBILITY (ST	ATUTE MILE	(5)						1
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	13.9		41,,5	40.7	49.3	47.6 56.0	49,3 50.3	50.0	50.0 56.6	50.0 56.6	50.0 56.7	56.7	50.1 56.8	50.1 56.8	50.1 56.5	50.1 56.8
≥ 18000 ≥ 16000	13.9		52.0	54.8		50.1	56.5	56.8	56.8	56.5	50.8	56.4	50.9	36,9 96,3	56.9 56.9	
≥ 14000 ≥ 12000	14.0	49.6	94.4	55.5	50.5	56.8 53.6	57.1	57.5 59.4	57.5		57.3	57.5	57.6	57.6	57.6	
≥ 10000 ≥ 9000	14.9		50,5	61.7 63.4	62.9	63,4		65.5	65.6		64.1	64.1	64.1		64.1	64.2
≥ 8000 ≥ 7000	15.0		62.6	06.5	67.5		64.64	£8,8	68.B	68.8	68.9 71.2	68.9 71.2	69.0		69.0	69,1
≥ 6000 ≥ 5000	15.5		71.4	70.2	71.9	72.4	76.0		73.2	70.3	73.4	73.4	73.6	73.6	73.6	73.7
≥ 4500 ≥ 4000	16.5	67.2	71.6	76.3 79.0		78.6	79.5	79.4	79.4			79.5	-	79.5	79.8	79.3
≥ 3500 ≥ 3000	10.9		73.7	78.5	80.0	80.8	81.3	81.6	81.6	31.5	81.9	81.9		62.1	62,1	87.2
≥ 2500 ≥ 2000	17.1	70.8	75.3 75.8	80.5	82.0	87,3	15 .5 . 15	84.2	84.2	84.3	84.4	84,4	84.6	64.6	84.0	
≥ 1800 ≥ 1500	17.1	71.6	76.1	81.5	3.60	84.7	85.2	85.6	80.0	85.8	85.9	85.7	86.1	56.1	86.1	85.2
≥ 1200 ≥ 1000	17.1	71.9	70.9	82.5		85.5	86.1	85.6	86.6	86.9	87.0	87,0 87,1	87.3	87.3		87.3
≥ 900 ≥ 800	17,1	72.2	77.0	82.9	85.1	86.3	87.0	87.5		87.8 89.3	87.9	87.9	88,2	88.5	88.2	87.3
≥ 700 ≥ 600	17.1	12.6 12.7	77.8	53.0	80.2	87.6	88.6	89,8	89.0	89.7	85.7	89.7	90.0	90.2	90.2	20.2
≥ 500 ≥ 400	17.1	72.8	76.2	84.3	87.3	89.1	90.3	90.9	90.9	91.2	91.6	91.0	92.0	92.1	94.1	92.2
≥ 300 ≥ 200	17.1	72.8 72.6	78.3	34.0	87.6	69.7	L	92.5	97.6	33.7	93,9	93.4	75.1	95.2	95.3	95.5
≥ 100 ≥ 0	17.1	72.8 72.8	73,3			89.7	91.9	93.3	93.5	94.7	95,3		97.1		98.5 98.6	99.1 100.0

TOTAL NUMBER OF OBSERVATIONS

1302

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSIF - DIVISIO SAF ETA' AIR EAT LO SE VICEZARO

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 -110-1100

CEILING							V	SIBILITY (ST.	ATUTE MILE	5)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	14.0	41.4	44, <u> </u>	45.4	45.9 5.5	40.2	40.5	40.0 53.3	46,6	1	46,7 53.5	46.7	40.7 51.5	41.7 53.5	46.7	46.7 53.4
≥ 18000 ≥ 16000	, 5.4 15.4	96.9	26.1 59.1	52.0	52.7	51.1	53.3	53,5	53.6	53.7	53.7	53.7	33.7	51,7 53,7	43.7	53.7
≥ 14000 ≥ 12000	15.7	46.2	51,4	54.0 54.0	54.0	54.3	54.7	54,3 58,0	54.9 56.7		55.0 58.9	55. 3 58. 9	55.0 54.9		55.0 58.9	
≥ 10000 ≥ 9000	15.7	35.9 57.3	49.7 41.1	02.7	53.0 84.0	63.4 64.3	63.7	64.3 65.7	64.0		64.2	64.2	64.2	54,2	64.2	' 21
≥ 8000 ≥ 7000	17.1	70.0	59 + 1 58 + 1	06.7 59.3	60.13 71.8	68.5	71.7	69,2 71.9	67.3 72.0	60.3 72.1	69.4	72.2	77.2	72.2	72.2	
≥ 6000 ≥ 5000	17.9	52.9 · 5.7	37.5	7).9	72.5	73.2	73.5	73.7	73.8	73.9	73.9	73.9	73.9	73,9	73.9	
≥ 4500 ≥ 4000	14.5	95.2 97.9	71.2	74.6		77.2	77.6 80.0	78.1 30.6	78.2	70.2 80.7	78.3 80.8	76.1	78.4	78.4 #0.9	78.4 46.9	
≥ 3500 ≥ 3000	19.0	8.3	73.5	77.2	73.2	79.9 80.6	80.3 81.0	80.9	80.9	81.5 81.3		81.1	81.2 d1.9	81.2	81.4	l1
≥ 2500 ≥ 2000	19.0	69.0	74.5	78.2 79.2	90.4	32.2	51.6 82.6	83.2	82.2	52.4 63.5	6.53	82.3				
≥ 1800 ≥ 1500	19.1	09.6	73,2	79.6	81.6	82.6 83.6	82.9	83.6 84.6	83.6	83.8 84.9	93.9 84.9	83.9	33,9	83.9	53.9 85.0	
≥ 1200 ≥ 1000	17.1	70.1	75.9	80.6 40.8		83.9	84.5	85,1 66,2	85.2 80.3	85.5 80.6	85.6	85.5	\$5.9 £7,1	80.0		86.0 87.3
≥ 900 ≥ 800	19.1	70.2	76.0	80.9 61.3		85.1 85.5	80.5	86.5 87.4	87.5		, ,	87.7 53.3	88.8	87.9		
≥ 700 ≥ 600	19.1	70.5	70.7	81.6		85.4 86.4	86.9 87.8	87,9 88,9	80.2	88.7 90.0	89.2 90.5	89.2 90.5	41.0			
≥ 500 ≥ 400	19.1	79.9 71.0	77,1	#2.2 52.4		37.3 87.8	80.9	90,4	90.8			92.3	93.0			
≥ 300 ≥ 200	19.1	71.0				88.4	99.2	91.9	93.0			95.×	50.9	78.7	39.2	99.9
≥ 100 ≥ 0	19.1	71.0 71.0				88.4	90.3	92.2 92.2	93.0		96.4	96.5 96.5	97,7	98,7		99,7 100,0

OTAL NUMBER OF OBSERVATIONS 13

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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A. Seed

DATA PRINCESSES DIVESTON USAF ETAC MER LEATHER OF VICEYPAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1301-1401-HOURS (LST)

CEILING							٧	ISIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.5 9.1	45.3	40,4	40.3	40.4	40.7 54.1	40.9 34.1	46,9 54,1	46.9 54.1	44.1 34.1	46.9	46.1 54.1	40.9 44.1	54.1	46.2	46,0 54.1
≥ 18900 ≥ 16000	19.1	27.3 17.7	53,5 53,6	54,0	54.5	54.3	54.2 54.5		54.2 54.5	54.2		54.7 54.5	34.2 34.5	54.2 54.5	54.2 44.5	54.2 54.3
≥ 14000 ≥ 12000	19.5	34.0 -3.0	55.2	63.0	60.4	55.0 65.6	56.0	56.0 60.6	56.0	6.00	60.6	56.6 60.8	56.0		56.0 60.6	
≥ 10000 ≥ 9000	, 1. 7	52.4	35.6	35,4		65.2	65.2	65,3	67.1	67.1	67.1	67,1	65,3	65,3	65.3	67.1
≥ 8000 ≥ 7000	11.5	06.4 68.1	63.1 69.8		72,7	70.6			70.7 73.1		73.1	76,7	70.7	70.7	70.7	70.7
≥ 6000 ≥ 5000	21.6	71.6			77,1		74.7		74.8		77.4	77.4				77.5
≥ 4500 ≥ 4000	11.3	14.7	74.2	76.7	30.1	77.7	77.7 60.6	80.7	77.8	81 .0	40.S	77.	77.8		77.8 80.8	77.9 80.8
≥ 3500 ≥ 3000	72.7	75.5 75.8				82.9			81.8	83.1	83e1		31.8	81.8 83.1		83.2
≥ 2500 ≥ 2000	12.9	77.9	3 . 4	83.5		83.1		83.5 65.0	85.1	67.1	35.1		73.9 85.1			85.1
≥ 1800 ≥ 1500	17.9	77.9	80.4		85.7	86.2		45.3 86.4	85,4	54.5	26.5	86.5	35.4	86.5	86.5	86.5
≥ 1200 ≥ 1000	12.9	78.6 18.6	61.3 61.4	85.1	97.1	87.8 87.8		87.5 88.5	87.6 88.5	3.48	83.8		97.7 98.8		89.1	
≥ 900 ≥ 800	22.9	79.2	67.2	85.7	អន្.ប	48.5	89.6	99.1 90.0	99.2 90.1	90.2	90.7	90.4		91.1	21.5	90.3 91.4
≥ 700 ≥ 600	12.9	79.4	94.48 94.49		88.9	90.1		90,8 91.8	91.0	97.6		93.3		93.7		94.0
≥ 500 ≥ 400	12.9	79,4				93.9	92.8	92.7 93.6		95.7	95,8		96,5	96,6		
≥ 300 ≥ 200	72.9	79.4			89.7		93.1	94.0		93.7		97.1	97.2			92.1
≥ 100 ≥ 0	2.9	79.4	87.7	87.0	89.7	91.5		94,0	94.8 94.8	95.7		97.	77.6			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRE 1981. DIVISIO : USAF ETAL AIR EAT EF SERVICE/MAC

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 3/ -1700 HOURS (LST)

CEILING						·	VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ :¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	7•3 -1.5	11,3 55.6	ツリ・3 57。3	53.5 57.2		30.7 37.5	50.7	50.7 57.5	50.7 57.5	50.7 57.5			50.9 51.6	50.9 57.6		50.9 57.6
≥ 18000 ≥ 16000	/1.8	75.6 55.9	27.U 37.3	57.4	57.7	57.7			57.5 57.7	57.7 57.7		57.1	57.6		47.9	
≥ 14000 ≥ 12000	12.1	ა6.8 ამ.5	58.2 62.1		63.i	63.1	55.8 63.1	63.1	58.8	63.1	63.2		59.0	63.3	63,3	63.1
≥ 10000 ≥ 9000	3.1	64.7		08.4	69.1					68.2			6.84	69.1	69.3	
≥ 8000 ≥ 7000	.3.0			72,4	73.9	74.1		74,2	72.6	14.3	74.3	74.3			72.7	
≥ 6000 ≥ 5000	, 4 . 0 , 6 . 2		16.6	77.8	78,9	79.0	79.2	79.2	79.2	79.7	79.2	79.2	79.3	70,0	79.3	77,3
≥ 4500 ≥ 4000	24.4	77,7	50.6	95.0	83.3	83.5	33.6	33.6		83.6	83.7	83.7	23.8	83.6	83.2	83.8
≥ 3500 ≥ 3000	24.7		81,9		84.5	85.1	85.2		54.1 85.2	85.5	55.3		A5,4	35.4	85.4	85,4
≥ 2500 ≥ 2000	64.9		52.8		86.3	86.7	80.9		87.0	87.1	87.2	67.2	"1.2		87.2	87.2
≥ 1800 ≥ 1500	24.9	NO.0	83.0	85.5	87.3	87.7	80.0			38.3	2.59	88.4	08.5	88.5	88.5	88.5
≥ 1200 ≥ 1000	24.9	80,3	83.9	85.9	88.2	88.7	89.5	88.0	89.9	90.1	90.3		70.4		20.3	
≥ 900 ≥ 800	74.9		34.2		98.8	89.5	90.9	91,5	91.5	91.7		91.0	96.0	92.2	92.2	92.3
≥ 700 ≥ 600	24.9	30.6	84.2		89.0	39.9	91.7	92.9		93.5	93.9	93.3				94.5
≥ 500 ≥ 400	24.9 54.9	80.6	84.2		77.3	90.3	92.6	94.2	94.5	95.7	96,5	P6.3	99.8	97.1		
≥ 300 ≥ 200	24.9	80.6	84.7	35.4	89.3	90.3	92.6	94.2		95.1	97.2	97.7	97.8	98.6	98.9	99.1
≥ 100 ≥ 0	24.9 64.9		84.2			90.3										100.0

TOTAL NUMBER OF OBSERVATIONS 130

USAF ETAC JULI 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROJESSING DIVISION USAN ETM AIR VEADER SE VICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							V	ISIBILITY (ST	ATUTE MILE	(S)						i
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.7	50.6	51.6	51.0 56.8	51.7	51.7	52.0	52.0 56.8			52.1	52.1	52.1 57.6	52.1	52,2	52.4 57.1
≥ 18000 ≥ 16000	18.3	55.1	50.5	56.8 56.8	50.6	56.8 56.8	30.8	58,3	56.8	36.9		57. :	57.0	57.C	57.1	57,7
≥ 14000 ≥ 12000	18.3	55.2	57,5	57.8	57.8	57.8	57.9	57,9	57.9	50.0	58.1	58.1	58.1	58.1	58.4	58.4
≥ 10000	19.5	52.7	64.4	65.2		65.4	65.5	65,5	65.5	65.6	65.7	65.7	45.7	65,7	•	65.0
≥ 9000	20.4	57.3	57,5	56.6 76.5		70.9	71.0	71.3	71.0	67. 71.		71.2	71.2	e7.1	67.2	
≥ 7000 ≥ 6000	20.6	70.1	71.0 72.7	72.1			72.9	72.9				73.1	73.1	73.1		
≥ 5000	21.1		76.1	77.3	77.7		78.6	70.7		77.0	19.0	79.3	79.2	79.2	79.3	79.5
≥ 4500 ≥ 4000	21.2	76.5	79.6	81.0	81.0	82.3	82.7	82.9	83.0	اودك	53.3	83.3	13.3	43.3	83.5	83.6
≥ 3500 ≥ 3000	21.3	77.7 76.4	81,7		83.8	04.7	83.9	84.1	84,3	85.6	85.9	84.5 88.5	75.9	85.9	Búel	86.3
≥ 2500 ≥ 2000	21.3	78.8 77.5		73.6 84.4		85.3 66.7	80.8	85.9 87.1		87.6	87.6		46.5 87.6			
≥ 1800 ≥ 1500	71.3 21.3	79.6 60.0				80.4	86.9 87.6	87.3 88.1	87.4 88.2				57.8 48.7			88.2 89.1
≥ 1200 ≥ 1000	21.3	80.0 40.1		35.1		67.9	88.7	88.6	89.5		89.4		99.4	39.6		
≥ 900 ≥ 800	41.3	40.3	83.7 E3.8	65.4	57.2	85.4	07,0	87.6 90.6	89,8	971.2	70.0	90.6	90.0	90.7	90.9	91.1
≥ 700 ≥ 600	£1.3	80.3	53.9	85.7	87.9	89.2	90.5	91.6	91.8	92.4		92.9	35.9	\$3.0	73.2	53,4
≥ 500	21.3	10.3	83.9	85,9	88.3	90.0	21.2	93.3	93.5	94.2	94.7	94.7	94.9		95.3	95.5
≥ 400	21.3 71.3	80.4		85,4	88.0	,	92.0	94.3	94.7	95.0		96.1	95.9	97.2	97.5	97.B
≥ 200	21.3	_	34.0			90.6					97.2		97.8	97.9 98.2		
≥ 0	21,3	30.4	44.0	85,9	-	90.6	92.6	94.3	94.8		97.7					100.0

TOTAL NUMBER OF OBSERVATIONS 13 12

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING DIVISION USAF LTAY

AIR FEAT & LAVICEYMAC

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CEILING VERSUS VISIBILITY

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7-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2176-2300

CEILING			_				V	ISIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2},	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/:6	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.5	>1.4		53,2 57.3	54.1 57.7	54.1 57.7	54.1 37.8	50,1 57,5	54.1 51.8		34.3 57.9	54. 1 57. 1	54.3	54.3		
≥ 18000 ≥ 16000	17.5	54.7	50,6	57.3 57.4	' '	57.7 57.8	57.6 57.8	57.5 57.6	37.8 57.8		57.9 58.0		57.9 56.0			
≥ 14000 ≥ 12000	17.5	35.5 27.1	57.5	58.1	56.5	59.5	50.0				58.0 56.7		53.8 10.7		50.0 40.7	
≥ 10000 ≥ 9000	19.0	61.1 22.1	53.5 54.6	04.5		65.1	65.2	65.Z	65.2 56.4	65.3 66.4	· • • • • • • • • • • • • • • • • • • •	66.1	65.4 60.5		7.7	
≥ 8000 ≥ 7000	19.7	65.0	1	69.0 71.1		69.7		69,8 72,7		-		70.0	70.0	70.0	70.0	- • - [
≥ 6000 ≥ 5000	20.0	58.0 71.7		72.8			73.5	78,5	از . 78	76.0	73.7	78.7	73.9	75,7		74.7 79.0
≥ 4500 ≥ 4000	.6.7		70.5	20.6		74.3 82.0	87.3	87.3	82,3	62,5	82.6				82.t	8C.1
≥ 3500 ≥ 3000	20.7 20.7		80.7	82.9		83.5 84.9		83.9 85.2		85.3	85.4					85.7
≥ 2500 ≥ 2000	20.7	77,6	82.0	54.8		85.3 80.6	87.1	95.6 87.2	87.2	67.3		37.1	57,5	87.5	87,5	87.8
≥ 1800 ≥ 1500	20.7 20.7			85.2 85.6	86.5 87.J	87.2 87.8			87.6 83.3	89.5			88.6	83.7	88.5	89.9
≥ 1200 ≥ 1000	23.7	78.3 78.4		86.3 86.6				39.5		91.2	90.4		90.6		90.0	
≥ 900 ≥ 800	20+T	78.7 78.6				90.2	90,9	90.8	91.2	91.6	91.9	91.9	92.1	97.1	92.3	92.5
≥ 700 ≥ 600	20.7	79.0	t3.9	37.4	89.9	90.9	91.6	92.5		92.5	93.5	93.5	93,8	93,4	94,9	34.5
≥ 560 ≥ 400	20.7	79.3 79.3	84.1	67.9 87.9		91.0	93.0	93,0 93,7	•		95.2	95.2			95.9	96.2
≥ 300 ≥ 200	40.7 70.7	79.3	54.2	88.1		92.2	93.9	94.6		93.3		96.6	47.G	97.1	97.5	1
≥ 100 ≥ 0	20.7	79.4	84.3	80.1 88.1		92.2		94.7 94.7	95.2	95.9	96.7	96.9			98.4 98.4	162.6

TOTAL NUMBER OF OBSERVATIONS

1302

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBFOLETE

PART D

8

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By monti. by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of corse, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amount: in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1	0 1
2	3 1
4	5
5	8
7 8 (or obscured)	9 10

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SKY COVER

93728

FORT BELVOIR VA/DAVISON AAF

57-70

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	IS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MOIVIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	ALL	26.7	4.7	4.6	4.4	3.0	2.4	2.6	3.7	4.1	2.7	41.2	5.6	9669
FEB		22.3	4.6	4.3	4.0	3,4	2.3	2.5	4.0	4.8	3.0	45.0	6.1	945
MAR		22.3	4.8	ڻ .9	4.5	3.4	2.7	3.1	3.9	4.8	3.9	41.8	6.0	1040
APR	<u> </u> 	20.3	4.5	4,9	4.5	3.8	3.1	3.7	5.0	5,8	4.3	40.2	6.0	1007
HAY		18.3	5.4	5.8	5.2	4.8	3.6	3.3	5.4	6.7	4.1	37.6	5.9	1040
JUN		17.2	5.5	6.0	6.0	5,1	4.7	4.0	7.4	8.0	5.4	30.7	5.8	1007
JUL		15.2	5.2	5.7	6.2	5,9	3.9	4.2	7.9	9.0	5.6	31.4	6.0	1039
AUG		19.7	5.2	6.3	6.4	5,4	4.7	3.7	6.5	8.7	5.5	28.0	5.5	1039
SEP		27.2	6-1	5.9	5.6	4.4	3.6	3.4	5.3	6.4	4.1	28.1	5.0	1006
UCT		33.4	5.9	5.3	4,5	3.4	2.9	2.7	3.7	5.2	3.5	29.5	4.7	1040
NOV		25.0	5.0	5.1	4.8	3,5	2.8	3.2	4.6	5.4	4.5	36.0	5.6	1007
DEC		24.1	5.3	4.6	4.0	3.3	2.5	2.8	4.6	4.9	4.2	39.7	5.8	1040
TO	TALS	22.6	5.2	5.3	. 5.0	4.1	3.3	3,3	5.2	6.2	4:2	35.8	5,7	12181

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SKY COVER

93728

FORT BELVOIR VA/DAVISON AAR

58-70

JAN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	00-02	34.8	3.7	3.6	4.1	2.5	2.2	2.2	2.9	2.8	1.2	39.9	5.1	1209
	03-05	33.4	2 - 2	3.9	3.7	2.6	2.2	2.6	3,3	3.2	1.0	41.9	5.3	1208
	06-08	24.4	5.1	4.9	3.8	3.7	2.1	2.5	3.0	4.9	3.2	42.4	5.8	120
	09-17	21.2	5.5	4.6	5.3	2.6	2.6	2.8	4.1	4.6	4.5	42.1	6.0	120
	12-14	20.1	6.4	5,2	4.6	2.9	2,6	3.0	4.5	4.9	4.1	41,7	6.0	120
	15-17	19.1	6.1	5.5	5.0	3,1	2.9	2.7	4.1	5.5	3.6	42.5	6.0	120
	18-20	27.3	4.1	4.3	4.6	3,6	3.1	2.2	4,5	3.8	2.2	40.4	5.5	120
	21-23	33.1	4.5	4.6	4.1	2.6	1.6	3.0	2.9	3,1	1.7	38.8	5.1	120
īC) TALS	26.7	4.7	4.6	4.4	3.0	2.4	2.6	3.7	4.1	2.7	41.2	5.6	966

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SKY COVER

93728

FORT BELVOIR VA/DAVISON AAF

57-70

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STATION NAME

MONTH

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MON111	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
FEB	20-00	30.1	3.2	4.1	4.7	2.7	2.0	1.7	3,4	3.0	1.4	43.6	5.5	1180
	03~05	30.5	2.4	4.0	4.0	2.5	1.2	2.8	3,1	3,4	2.1	44.1	5.6	1182
	06-08	19.7	4.6	5.1	3.6	3.2	2.7	3.2	3.9	5.1	3.5	45.4	6.2	1184
	09-11	16.1	4.7	4.2	3.5	4.3	3,4	2.5	5.0	6,3	4.5	45.5	6.5	1183
	12-14	14.5	6.1	4.5	4.2	5.2	3.2	2.4	4.2	6.2	4.2	45.3	6.5	1179
	15-17	16.0	6.5	4.7	4.1	3.3	2.1	2.5	4.1	6.1	3.7	46.8	6.5	1181
	18-20	22.5	6.0	4.0	3.3	3.0	1.7	2.8	4.1	4.5	2.8	45.5	6.0	1185
	21-23	25.8	3.5	4.1	4,3	2.6	1.7	1.9	3.9	3.6	1.6	43.9	5.6	1189
то	TALS	22.3	4.6	4.3	4.0	3,4	2.3	2.5	4.0	4.8	3.0	45.0	6.1	9459

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

FORT BELVOIR VA/DAVISON AAF

57-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MUNIA	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	O85.
HAR	00-02	31.8	5.5	4.8	4.0	2.6	1.6	2.1	3.0	4.2	1.8	38.5	5.2	1300
	03-05	33.8	3.2	3.2	4.2	2.9	1.8	2.3	2,5	3.2	2.1	40.8	5.3	1301
	80-60	18.2	6.9	6.9	4.7	2.2	3.1	2.8	4.8	5.5	5.8	41.0	6.1	1299
	09-13	14.9	5.6	4.1	4.2	4.2	3.4	3.8	4.6	5,5	5,2	44.5	6.5	1300
	12-14	13.0	4.2	5.0	4.8	4.8	4.2	3.0	4.6	5,8	5.8	44.8	6.7	1301
	15-17	16.1	4.8	5.2	4,3	3,8	3.1	4.1	5,6	5.7	5.5	43.9	6.6	130
	18-20	21.0	4.6	6,1	5.0	4.0	2.6	3.7	3.9	5.0	3.4	40.8	5.9	130
	21-23	31.2	3.6	5.5	4.7	2.8	1.6	2.6	2,5	3,5	1.9	39.8	5.3	130
											-			
то	TALS	22.3	4.8	4.9	4,5	3.4	2.7	3.1	3,9	4.8	3.9	41.8	6.0	1040

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM A E OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

SKY COVER

FORT BELVOIR VA/DAVISON AAF

57-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
APR	20-00	31.0	4.4	5.8	4,5	2.9	2.0	3.3	3.2	3.4	1.9	37.6	5.1	1259
	03-05	27.9	4.5	4.0	4.9	3.3	2.3	2.9	4.8	4,3	3.3	37.6	5.4	1258
	80-60	17.5	5.6	4.3	3.3	2,6	2.9	3.5	5,9	6.0	5.2	43.3	6.4	1260
	09-11	15.0	4.6	4.9	4.9	4.0	4,3	2.8	4.3	7.1	5.2	42.9	6.5	1260
	12-14	11.9	3.9	4.4	4.7	4.1	4.0	4.8	6.2	8.2	6.2	41.7	6.7	1259
	15-17	14.1	3.2	4.1	4.1	4.8	3.2	4.4	7.2	7.0	6.8	41.2	6.6	1259
	18-20	17.0	5.2	6.6	4.8	4.1	3.7	3.9	4.9	6.8	3.7	39.3	6.1	1259
	21-23	28.3	4.5	5.2	4.5	4,5	2.5	3.7	3,7	3,3	1.9	37.8	5.3	1258
		-											-	
TC	DTALS	20.3	4.5	4.9	4.5	3.8	3.1	3.7	5.0	5.8	4.3	40.2	6.0	10072

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

93728

FORT BELVOIR VA/CAVISON AAF

57-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	}			PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER			-	MEAN	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	O8\$
мдү	00-02	29.7	4.5	4.4	4.3	5.0	3,1	2.8	3,3	4.3	1.8	36.9	5.2	130
	03-05	24.6	5.2	5.7	4.8	4.1	2,3	2.6	4,7	6.1	2.6	37,3	5.5	130
	06-08	18.3	5.5	5.6	4.7	4,6	2.3	2.8	5.2	6,7	4.8	39.5	6.1	130
	09-11	16.2	6.0	4.8	5,5	4.2	3.8	3.6	4.9	8.0	4.8	38.2	6.1	130
	12-14	10.3	4.9	6.2	6.7	6.3	5.5	4.4	7.0	7,9	5.7	35.0	6.3	1299
	15-17	10.5	5.5	6.4	6,3	6,2	4,8	3.8	6,6	7.1	5.8	37.1	6.3	130
	18-20	13.3	5.2	5.9	4.8	3,6	3,5	4.1	7.2	9.1	4.2	39.2	6.4	1300
	21-23	23.1	6.3	7.2	4,5	4,2	3.1	2.5	4.1	4.6	2.8	37.5	5.5	129
TO) TALS	18.3	5.4	5.8	5.2	4,8	3.6	3.3	5.4	6.7	4.1	37.6	5.9	1040

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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SKY COVER

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FORT BELVOIR VA/DAVISON AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAG	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
אטנ	00-02	31.1	5.5	6.2	5.0	4.1	3.0	3.9	4.9	5.0	3.0	28.2	4.7	1257
· · · · · · · · · · · · · · · · · · ·	03-05	22.3	6.8	8.0	4.9	4.7	4.2	4.3	6.2	6,4	4.2	27.9	5.2	1260
	80-20	16.7	6.2	5.6	5.4	4,2	4,9	4.2	7.0	8.7	5.1	32.0	5.8	1260
	09-11	15.2	5.2	6.0	6.6	4.0	4.0	4,4	7.9	8,2	5.6	32.8	6.0	1260
	12-14	7.5	4.3	4.4	6.1	6.9	8.7	3.4	11.0	10.4	6.8	30.4	6.5	1259
	15-17	7.8	4.4	4.9	7,8	7.7	6.0	4.4	8,3	10.1	8.3	30.6	6.4	1260
	18-20	11.9	6,4	6.3	6.7	4.3	3.8	4.3	8,3	8.0	6.4	33.6	6.2	1258
	21-23	25.2	3.4	6.6	5.8	4.8	3.2	3.2	5,5	6.8	3.6	30.1	5.2	1259
to) TALS	17.2	5.5	6.0	6.0	5,1	4.7	4.0	7.4	8.0	5.4	30.7	5.8	1007

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FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

FURT BELVOIR VA/DAVISON AAF

STATION NAME

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER			_	MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JUL	00-02	26.0	4.5	6.7	7.1	5,5	2.4	4.5	6.2	7.4	3.2	26.7	5.0	1298
	03-05	22.2	5,9	6.5	7.9	5.2	3.6	2.5	6.2	5,8	3.4	30.9	. 5.3	129
	06-08	15.7	5.9	6.2	4.0	5.1	3.1	2.5	7.8	7.9	5.9	36.1	6.1	1299
	99-11	13.8	6.3	4.8	5.1	5,8	4.1	4.5	8.9	8.2	6.4	32.1	6,1	130
	12-14	7.1	4.2	4.9	6.3	8.5	6.3	4.8	9.1	10.9	7.5	30.3	6,5	1299
	15-17	6.5	5.5	5,9	8,5	7,2	4.2	5.0	8.4	11.9	7.9	29.2	6.4	1299
	18-20	11.0	5.8	4.5	4.7	4,5	3,7	4.6	8.5	10.6	6.9	35.2	6.5	130
	21-23	19.6	3.5	5.8	6.0	5.6	3.6	4.8	8.0	9.2	3.6	30.4	5.7	130
							-							
то	TALS	15.2	5.2	5.7	6.2	5.9	3.9	4.2	7.9	9.0	5.6	31.4	6.0	1039

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

SKY COVER

FORT BELVOIR VA/DAVISON AAF
STATION NAME

57-70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER	_		·	MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L S 1)	0	1	2	3	4	5	6	7	. 8	9	10	SKY COVER	085.
AUG	00-02	34.2	3.5	6.0	5.2	4.3	2.2	3.2	4.7	6.4	2.2	28.1	4.6	1298
	03-05	29.3	4.7	6.6	4.9	4.3	3.5	3.1	5,9	7,4	3.4	26.9	4.9	1300
	96-08	14.8	7.3	5.0	5,3	4,2	3,9	4,2	7.1	9.7	6.7	31.8	6.0	1301
	09-11	15.4	5.8	7.0	5.1	5.4	4.8	3.8	6,7	9.1	5.9	30.1	5.8	1301
	12-14	8 - 2	4,3	4.6	9.0	9.0	7.9	4.1	8.0	11.2	7.3	26.3	6.2	1299
	15-17	10.2	5.1	7.8	10.5	6.5	6.5	3.8	8.2	9.9	7.1	24.6	5.8	1299
	18-20	16.9	5.8	6.6	6.5	4.5	4.9	3.5	6.9	8.7	8.3	27.4	5.7	1298
-	21-23	27.4	5.4	6.8	4,8	5.0	3.8	3.5	4.6	7.0	3.2	28.6	5.0	1297
10	TALS	19.7	5.2	6.3	6.4	5.4	4.7	3.7	6.5	8.7	5.5	28.0	5.5	10393

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

SKY COVER

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FORT BELVIJIR VA/DAVISON AAF

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MUNIH	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
SEP	00-02	40.9	4.5	5.3	4.9	3,2	2.6	2.8	4.1	2.9	2.1	26.9	4.1	125
	03-05	40.2	3.7	4.2	4.8	3.3	2.4	2.8	3,6	4.4	2.1	28.5	4.3	126
	06-08	23.1	7.2	5.2	5.4	4.1	3.1	3.2	5,6	6.8	5.0	31.4	5.4	125
	09-11	23.4	6.3	5.8	5.6	4,5	2.7	3.4	5,6	9.0	4.4	29.4	5.3	126
	12-14	14.4	6.4	7.2	6.2	7.2	5.2	4.0	6,4	7.8	6.1	29.1	5.7	125
	15-17	15.6	8.2	7.4	6.5	4.6	4.7	4.9	6,4	7.5	6.5	27.7	5.5	125
	18-20	23.6	7.9	6.0	4.9	4.2	4.1	3.6	5.5	8.2	4.1	27.6	5.1	125
	21-23	36.2	4.8	6.6	6.2	4.1	4.0	2.7	5,3	4.7	2.2	23.9	4.2	125
							_							
τo	TALS	27.2	6.1	5.9	5.6	4.4	3.6	3.4	5.3	6.4	4.1	28.1	5.0	1006

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

SKY COVER

93728

FORT BELVOIR VA/DAVISUN AAF

57-70

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STATION

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STATION NAME

PERICO

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAGI	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(t.s.t.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
OCT	00-02	46.3	4.1	4,4	3.5	3,3	2.1	3.0	3.1	3.0	1.5	25.8	8.E	1302
	03-05	42.9	4.5	4.6	2.8	2.8	2.5	2.8	2.8	3.5	1.8	28.9	4.2	1302
	p6-08	25.8	8.0	4.9	4.2	2.8	3.0	2.3	4.1	5.9	5.6	33.4	5.3	129
	09-11	26.1	6.5	6.2	4,9	3.2	3.2	2.7	4.1	6.2	5.9	31.1	5.2	1300
	12-14	23.6	6.4	5.9	5.3	4.1	4.3	3.6	5,3	6.7	5.1	29.3	5.2	1302
	15-17	25.5	6.0	6.4	5.1	4.0	3.3	2.8	4,3	8.2	4.9	29.6	3.2	1299
	18-20	34.3	6.6	5.5	5.3	2.9	2.A	2.4	3,4	4.9	1.8	30.1	4.5	1299
	21-23	42.5	5.2	4.8	4,5	4.1	2.1	2.3	2.8	2.8	1.2	27.8	4.0	130
10	TALS	33.4	5.4	5.3	4.5	3.4	2.9	2.7	3.7	5.2	3.5	29.5	4.7	1040

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM / RE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

CHARLES SECTION

SKY COVER

FORT BELVOIR VA/GAVISON AAF

57-70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MOITIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
KOV	20-00	35.0	3.3	4,4	4.2	3,1	2,4	2.4	3,7	4.0	1,3	36.4	5.0	1260
	03-05	35.3	3.1	3.9	4.9	2.9	2.6	2.0	3.3	4.3	1.9	35.8	5.0	1259
	06-08	23.4	5.0	5.2	3.6	2.8	2.8	3.7	5.6	5.3	5.8	34.7	5.6	1256
	19-11	13.7	7.9	5.1	3.4	3,7	2.6	3.6	5,3	5.8	6.1	37.6	5.9	1259
	12-14	13.7	5.2	6.0	6.2	4.8	4.1	3.3	6,0	6.3	6.8	37.5	6.2	1258
	19-17	14.5	6.8	6.3	5.1	3,6	3.3	4.2	5,6	6.7	7.5	36.5	6.2	1259
	18-20	25.7	5.2	4.5	4,5	3.7	2.6	4.1	4.1	7.1	4.8	33.8	5.5	1259
	21-23	33.3	3.7	5,5	4.8	3,2	2.2	2.2	3,5	4.0	1.9	35.7	5.0	1260
10	TALS	25.0	5.0	5.1	4.8	3.5	2,8	3.2	4.6	5.4	4.5	36.0	5,6	10072

USAFETAC

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FORM 101 64 C-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

93728

FORT BELVOIR VA/DAVISON MAF

DEC

PFRCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	.280
DEC	00-02	31.7	3.9	4.6	4.7	3,5	1.5	3.2	3,8	3.7	1.9	37,5	5.2	129!
	03-05	31.2	3.8	4.1	3.9	3,5	2,4	3.1	3,5	3.3	2.2	39.0	5.3	130
	06-08	22.8	5.4	5.1	5.1	3.5	1.7	2.2	5,3	5,2	4.4	39.4	5,8	130
	09-11	17.3	6.0	4.1	3.3	3,2	3.3	3.3	5.1	7.1	7.9	39.4	6.3	130
	12-14	16.1	6.3	5.1	3,8	3.3	2.9	3.1	5,5	5.5	6.4	41.9	6.3	129
-	15-17	17.0	5.5	5.9	4,5	3,3	2.9	3.2	5,5	6.5	4.7	40.5	6.2	130
	18-20	25.7	5.8	4.1	2.8	3,8	2.0	2.4	4.5	5,3	3.5	40+2	5.7	130
	21-23	30.6	5.5	3.6	3.7	2.2	3,5	2.2	3,5	2.8	2.8	39.6	5.3	130
····\-														
то)TALS	24.1	5.3	4.6	4.0	3,3	2.5	2.8	4,6	4.9	4.2	39.7	5.8	1049

FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DEVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- b. Extreme Linimum temperature
- 3. Bivariate percentage frequency: __rioution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariete percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- Statistical data for the individual elements of relative humidity, dry-bulb, wet-burb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σX) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949; nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water; unless otherwise indicated. 193 3.19

> 1016 . . . and the standard free took for mitthe

- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - Dry-bulb temperature 3 couple not on
- Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DATA PROCESSING DIVISION

USAF ETAC
AIR WEATHER SERVICE/MAC

93728 FORT BELVOIR VA/DAVISON AAF

STATION

CHANGE THE WASHINGTON

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP (*F)	JAN	FEB	MAR	APR.	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2	100						. 2	. 7						1
≥ ≥	95				. 5	2	2.6	4.4	2.8	2				9
≥	90				2.4	5.1	16.9	25,6	21.0	7.6	.7			6.7
≥	85				6.9	16.9	43,6	6:.5	54.1	30.0	2.5			18.2
≥	80			1,6	15.5	30.3	66.7	86.2	81.8	49.0	9.4	• 2		28.8
<u>≥</u> ≥	75			5,1	22.2	50.7	86.4	97.2	94.9	71.9	23.0	2.4		38.3
≥	70	1.2	. 8	10.6	36,3	72,3		86,2 97,2 99,8	99,5	84.0	43.3	8.1	7	46.5
2	65	1.7	3,3	17,8	50.8	84.0	98.8	100.0	100.0	94.5	65.0	22.1	3.7	54.1
2	60	6.0	7.1	25,3	65,9	94.7	99,8			98.8	81.3	39.8	7.4	61.2
≥ -	55	11.2	16.3	39,3	79.2	97,9	100.0			100.0	94.9	60.2	13.9	68.5
≥	50	20.1	26.5	56,1	91.9	100,0					98.6	76,2	29,3	75.4
≥	4.5	36.7	44.0		98.8						100.0	90.7	44.0	82.7
2	40	54.3	65.9	88.2	100.0							97.9	62.7	89.4
2	35	72.2	63.0	96,3								99.0		94.6
≥	30	87.6										100.0	92.2	97.8
≥	25	94,0	98.0	100.0									98.8	99,3
	30	97,9	99,5		-								100.0	99.8
≥	15	99.5	100,0											100.0
≥	10	100,0	-											100.0
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	MEAN	4101	43.9	5210	65.5	74.6	82.5	85.7	8416	78.7	67.9	56.8	43.8	64.8
	S D.	10.734	10.081	52,0 11,617	11,021	9,332	7,367	5,561	5,638	8.213	8,633	7.197	10.359	18.478
~	TOTAL OBS.	403	373	433	419	432	420	434	434	420	434	420		3076

USAFETAC ALL 64 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
ÄIR WEATHER SERVICE/MAC
93728 FORT BELVOIR VA/DAVISON AAF
STATION NAME

THE RESERVE AND A VIEW

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

___MINIMUM

1	TEMP (*F)	JAN	FEB	MAR.	APR.	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥	75.						1.0	2	1,2	. 2				2
≥	70						10.7	26.5	21.4	7.1	. 5			5.6
≥ ≥ ≥	65				. 2	5.1	33.6	62.0		24.5	1.8	• 2		15.4
	60				3.6	19.2	56.2	85,7	78.3	40.0	6,2	1,9		24.5
≥	55			. 9	10.5	19.2 38.9	56.2 77.9	96,5	91.7	61.9	14.7	4 . C	. 5	33.5
≥	50			2,5	23.2	62,0	92.9	100.0	99.3	81.4	32.3	9.8	1.2	42.5
≥	45	. 2	1.5	6.7	39.4	77.3	98.1		100.0	91.7	47.7	17.9	2.3	49.1
	40	4,7	5.6	17,8	39.9	90.7	100.0	· •		98,3	06.4	29.0	7.1	57.2
<u>≥</u> ≥	35	10.9	14.8	33,9	77.3	98,4	·· B-lolledul			100.0	84.6	45,7	17.1	65.8
≥	33	10.4	21.4	44.1	84.0	98,8					89.9	55,5	23.5	70.0
≥	30	25.1	32.1	60,3	92.6	97.8					96,1	71.9	34,1	76.5
≥	25	45,4	56.7	82.0	99.0	100.0					99,5	91.9	37.1	86.3
≥	20	54.0	75.6	93,5	100.0			-			100.0		74.2	92.4
≥	15	78.9	86.8	97.5								100.0	87.3	96.0
≥	10	87.6		98,6				,,					96,8	98,2
≥	5	94.3	97.7										99.3	99,3
≥	0	97.3											99.8	99.7
≥	-5	99.3		100.0									100.0	99.9
≥	-10	100.0			~ -									100,0
≥		#												
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	MEAN	22.4	25.3	31,6	42.1	51.4	50.5	03,5	64.3	57.3	44.5	35,6	25,8	43.9
	S D	10.473	9,333	8,543	9.113	8.396	7,100	3,221	6.027	8,584	9,430	9.400	9.423	17.354
- ī	OTAL OBS	403		433		432	420				434		434	3076

USAFETAC JUL 64 0 21-5 'OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

USAF ETAC

AIR WEATHER SERVICE/MAC

93728 FORT BELVOIR VA/DAVISON AAF

STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

____MEAN

	TEMP		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
<u> </u>		_85						1.2	9	1.2					3
:	-	80	I I				. 2	_11.7	24.0	17.5	0.4				5.
:		75				1.0	7.4	36.7	61.8 91.2 99.8	56,5		1.4			16.
:		70			1	5.7	23.4	63.1	91.2	82.7		4,6	. 5		26,
:		65			9	16.0	44.9	86.2	99.8	98.2	68.6		1.7		36.
:		60	-		5.1	29.8	68,7	97.1	100.0	100,0	84,3	35,0		.9	44.
		55	1.0	1.5	11,3	43.7	85.2	99.5			97.4	57,6	18.1	2.1	52.
		50	3.5	5.3	18,7	65.4	96.5	99.5 100.0			99,5	79,7	34.8	5.8	59.
		45	9.2	12.5	37,0	82,6	99,5		!		100.0		56.4	16.6	67.
		40	20.3	29.3	59.6	96.9	100.0	·			- A Y Y Y	99,1	77,9		76,
		35	41.9	51.7		99.5						100.0			85,
		30	62.6	73.5	93.8	100.0							99.0	72.8	92.
 :		25	79.4	87.6	97.0	.40,0			 				100.0	87,3	96.
		20	89.1	94,9	99,5				 			i	TAAAA	96.3	98.
<u>.</u>		15	94,5	00.5	100.0									99.8	99,
<u></u>		10		100.0	***									100.0	99,
			99.8						 					10010	100.
		- 5	100.0						i ———						100.
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	MEA		32.0	34.8	42,3	34.0	63.3	71.7	75,8	74.7	68.3	56.4	46,4	35.1	54.
	5	Ď	7.691	8.711	9,075	9,310	7,779	6,408	4,489	5,031	7,581	7,940	8.249	9,056	17.43
	TOTAL	OBS	403	393	433	419	432	420	434	434	420	434	420	434	507

USAFETAC FORM 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/PAC

EXTREME VALUES

AXINU" TEPPTRATURE (FROM DAILY OBSERVATIONS)

FUPT BELVILLE VALUAVISUM AAF 57-70

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB	MAR.	APR	MAY	מטנ	JUL	AUG.	SEP.	ост	NOV.	DEC.	ALL MONTHS
57					i	99	100	97	93	74	71	6.2	
52	30	63	39	87	39	94	95	91	92	86	76	59	9:
3 ⁷ /2	71	30	80	91	91	99	42	95	90	20	76	62	90
61	6 j	68	84	95	87	91	93	94	89	8.2	73	67	95
77	55	71	45	83	86	89	42	89	90	RO	80	59	9;
<u>.</u> ;	60	69	75	87	93	90	90	94	9.6	87	65	65	94
<i>c</i> :	59	35	34	6.8	3.5	94	95	94	89	81	73	56	13.1
t) /+	54	61	78	87	97	99	94	10,1	92	76	16	70	94
(15	ប្ប	69	72	31	92	92	94	42	89	77	73	69	91
69	6.0	62	79	ز ڭ	90	94	96	93	96	73	72	70	7(
5.7	72	67	79	35	81	91	٦ ٢	91.	96	92	78	67	9;
٥٠	59	54	83	84	96	97	96	97	90	84	79	69	9.
٠,	δυ	55	73	70	97	100 94	100	91	92 94	3 c	73	58	100
7,.	60	63	71	93	91			93		3 5	86	74	
MEAN	51.3	63.5	75.6	00.9	a9.0	94.5	94.5		91.3	R2.5	73.8	54.3	95,
S. D	5.005	5.560		3.818	4.024	3.716	2.955		2.367	5.938		5.480	2,57
TOTAL OBS.	403	367	403	390	403	420	434	434	420	434	420	434	490

USAF ETAC FORM 0-88-5 (OU)

DATA PROCESSING DIVISION DATA PROCESSING DIVISION

EXTREME VALUES

*AXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

STATION NAME

MADLE DEGREES FARREAREIT /JASED ON LESS THAN FULL HONTHS/

MONTH YEAR	JAN.	FEB	MAR,	APR.	MAY	MUL	JUL.	AUG	SEP	ост.	NOV	DEC.	ALL MONTHS
'ر		5 s 20	72 30	96 98	9.J 9.5								MAX JEMI
													
\$													
						 -							
											 		
MEAN 5 D,						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
TOTAL OBS.		 						 	 		 		

USAF ETAC FORM 0 88-5 (OU)

DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

EXTREME VALUES

STATISUS TEMPERATURE (FROM DAILY OBSERVATIONS)

93720

STATION NAME

97-70

DE

WHOLF DEGREES FAHRENMEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT.	иои	DEC	All MONTHS
77		·	Ī			23	52	51	30	27	16	11	
<u> </u>	. 5	4	2.3	29	34	47	59	53	42	31	17	2	
5%	 3	7	17	30	34	46	56	52	40	31	20	17	3
6, [14	10	-2	25	35	47	54	55	46	27	7.1	-1	-2
61	~10	4	17	24	35	47	53	54	3.9	29	23	11	-10
93	6	9	11	25	37	53	ارد	53	38	24 31	_25	- 5	(
U n	- 3	3	2.1	29	32	48	52	50	35		74	3	-1
<u> </u>	- 3	13	20	2 3	43	43	59	45	41	2,1	16	1/	<u> ~3</u>
r5 ∫	9	2	14	24	44	40	53	48	44	2.4	50	16	0
69	6	1	19	26	24	42	52	52	41	25	2.2	3	1
7	6	G	11	26	32	40	51	57	43	34	21	13	0
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6.3	ស	14	19	CS	30	53	61	53	44	27	19	15	9
76	~ !j	12	19	29	32	51	25	56	42	ا د	įό	15	a 5
MEAN J	1.8	0.3 4.803	16.0	25.2 2.968	36.0 4.340	67,7 4, <u>2</u> 90	54.6 2.980			28.9	20,2 3.058	10.6	4,556
TOTAL OBS	403	307	403	390	403	320	434	434	420	434		434	4702

USAF ETAC FORM 0 88-5 (OU)

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SELVICEMMAC

THE DAY STATE OF THE PARTY OF T

EXTREME VALUES

FROM DAILY OBSERVATIONS)

937-8 FINT RELVITE VA/DAVISOR DAF 57-70

SHOLE DEGREES FAHREHHEIT THASED ON LESS THAN FULL MONTHS!

MONTH YEAR	NAL	FEB.	MAR	APR	MAY	NUL	JUL	AUG.	SEP	OC1	NOV	DEC	ALL MONTHS
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MEAN													
S. D.						 -						ļ	

USAF ETAC FORM 0-88 5 (OLI)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

93728 FORT BELVEIR VA/GAVISON AAF 57-70

PSYCHROMETRIC SUMMARY

STATION				57	ATION N	AME								YI	EARS				MO	HTH
																	PAG	ŝ 1	HOURS I	L. S. T.)
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 . 2	3 . 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B. W.B.	Dry Bulb		Dew Por
00/ 99		i						i	-		• ()	.0	.0				~!			
98/ 97	l	i	ŀ	. !	. 1		l	ł	0	٠.0		, ,	0		!	1	14	14		ł
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94/ 93	l	1	{	. 1	. 1	{	.0	.0		, ŏ		.0	.0			1	263	263	i	ł
92/ 91		 i				.0						.0	.0				492	492		
90/ 89	ľ	1	- 1	l	.0	.0		3	2		1 . 1	.0	.0	.0		- 1	, -,	1046		1
80/ 87	i			.0	· Q	.1	.3	, 3		,	• 1	.0	.0		,,_		1435			
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84/ 83			. 0	.1	. 2						.1	.0	.0				2111		2	
82/ 81	1	.0	1	2		.3			.2	. 2		ŏ	.0			ì		2410	31	
80/ 79		. 0	. 2	.4	.4	- 4						.0	.0			$\neg \vdash \neg$		2993		
78/ 77	.0	. li	.4	. 5	. 4	.3					[.i	.0	.0					3282		
76/ 75	. 0	.4	.7	.5	.4						,1	.0	- G		i		4073			
74/ 73	0	8	. 8	. 5	. 4	3	3				.0		ŏ		1 1	- 1		4503		
72/ 71	. 1	1.0	. 8	. 5	.4	. 3	.3						.0	·		_	4614			
70/ 69	2	1.1	3	6	. 4	3	.3	.2			.0		• •	ł	1	- 1				
68/ 67	. 2	1.0	. 8	.4	.4	. 3			,									4575		
66/ 65		1	A	4	. 3	. 3	. 2	2		.0				1	l i	- }		4345		
64/ 63	. 2	1.0	.6	.4	.3	.2		.2	1	•0										
62/61	. 2	1.0	g	- 4	. 3	.2		2	lii					1		1	3964	3864	4964	465
60/ 59	. 2	1.1	.5	.4	. 4	.3		.2	,1									4134		
58/ 57	2	1.0	_6	3	. 3	3	. 3	.2	.0		, ,	1		}				3934		
56/ 55	. 2	1.0	.5	• 3	.3	.3	.3											3875		
54/ 53	2	. 9	. 5	.4	.41	3	. 3	.1	.0		1	1		} !	1 1	Ì		3759		
52/ 51	. 2	.9	.5	•3	, 3	.3	•2	.0		i —	[3518		
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44/ 43	. 3	1.0	.6	.6	.5	• 3	•0									_		3939		
2/ 41	_ 4	- 9	.6	6	5	2	• 0	1	!	ĺ					1			3351		
40/ 39	.4	.9	.7	• 7	.5	- 1	.0									_		4039		
38/ 37	3	1.0	6	7	. 4	.0	0			1		Ì				- {		3767		
36/ 35	.4	1.1	. 8	.7	.3	• C												3922		
34/ 33		1.1	. 7	. 7	. 2	.0				i		l			1	i		3730		
lement (X)		ςχ ²			×		X	€ X	1	No. Ob	·. 7				Meon No.	of Hours wi	th Temperate			
Rel. Hum.									_			± 0 F	٠,	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb									_				_			1	1	1		
Wet Bulb													_			 	 	1		
Dew Point						_			\neg							1	1	1	_	

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC 93728 FORT BELVITTE VAPOAVISON AAF

PSYCHROMETRIC SUMMARY

57-70 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL D.B. W.B. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 b Wet Bulb Dew Poin 32/ 31 30/ 29 3503 3503 4439 3901 1.2 3044 3044 3902 3823 . 8 28/ 27 .3 . 0 2528 2528 3495 3812 26/ 25 .0 2117 2117 3020 3713 24/ 23 1480 1480 2406 3348 1162 1162 1881 3206 . 1 21 19 22/ 20/ . 3 .0 998 1014 1353 2835 18/ 1071 2458 681 686 16/ 15 533 544 742 2279 563 1927 417 422 12/ 11 320 321 428 1585 , ŋ 10/ 225 320 1437 226 .0 199 1016 8/ 145 152 820 60 677 63 63 43 520 28 0/ -1 27 25 27 401 20 -2/ 324 -5 243 174 -6/ -8/ -9 25 -12/-13 -16/-17 ti -18/-19 -20/-21 6.727.648.514.0 9.8 7.3 5.6 4.1 3.0 1.8 a 21829 121828 121828 No. Obs. Meon No. of Hours with Temperature 629804989 8393665 121828 267 F 273 F 280 F 293 F 68.920.560 54.618.913 49.116.806 121892 121828 121829 4.91272.52775.51763.3 815.2 5.21759.21661.3 543.5 3.0 101.02811.21109.9 181.6 .2 6651719 5978892 5275795 8760 Dry Bulb 406589845 327834450 273433189 Wet Bulb 8760 43.319.211 The second of th

0.26.5

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

93728 FORT BELVOIR VA/ AVISON AAF

PSYCHROMETRIC SUMMARY

JAN

STATION				51	ATION NA	ME				-				YE	ARS				MON	TH
																	PAGE	1 .	HOURS (L	<u> </u>
																				. 3. 1.,
Temp										E DEPRI							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	<u> 23 - 2</u>	4 25 - 26	27 - 28 2	7 - 30 ≥ 31	D.B./W.B.	iry Bulb	Wet Bulb	Dew Point
72/ 71	İ		1	٢		.0	- 0	.0			ļ			1		ĺ	7	7		
70/ 69				0		0	1										9	9		
68/ 67	f		. 0	.0		.0				1	[1	1		6	6		
66/ 65			. 0	- 0	0	1		l 1			<u> </u>				<u> </u>		12	_12		
64/ 63			.0	•0	- 0	.0	.0			1				1			8	8	3	
62/61	_ [ان .	Ö	a	- 1	. 0	. 0			ol	ĺ		l	1	í í		23	23	7	6
60/ 59		0	. 1	. 2	- 1	. 1	- 1	.1	•	ď	[——		,				64	64	16	4
58/ 57	q		. 2	2	. 1	- 1	- i	-0		d							7 d	7d	14	7
56/ 55	. 1	. ?	. 2	.0	. 1	• 1	. 1	.0									79	79	41	16
54/ 53					. il	. 2	- 1	l .i		d	İ	ļ.		}			8.7	87	66	24
52/ 51			. 2	- 1	. 3	. 2	• 1	. 1		1	1			1			104	104	59	24 35
50/ 49	d		1 3	. 3	اف.	. 3	. 2	.0		1	i			1			165	165	72	78
48/ 47	. 1	. 5	. 2	. 4	- 5	.5	• 1			1	Ť			T			221	221	111	86
46/ 45	2	1.1	-	. 5	. 6		. 1	1			1			1			334	334	152	92
44/ 43	.4	1.2	.1	1.0	. 9	5	• 0			1	1	1					451	451	279	146
42/ 41	- 7	. 13	. 8	1.1	.g	. 3	. 0	1		1	1	i				İ	440	440	_30d	213
40/ 39	.9	1.2	1.2	1.4	.9	• 1				1	1	\vdash		7			547	547	438	191
38/ 37	- 4	1.4	1.4	1.4	. 7	d	l		l	1	1			1	1 1	İ	562	362	501	267
36/ 35	. 4.	2,0	5.0	1.7	. 6			1		1		1		T			569	669	562	270
34/ 33	. 6	2.3	2.2		5			i	ĺ	i	i			1	1 1	- }	726	736	732	315
32/ 31	. 5	2,7	2.0	2.3	. 2			i			 						754	754		450
30/ 29	8	2.7	1.8		. il	ļ į	İ	i	ĺ	i	i	i		i			711	711	804	538
28/ 27	. 7	2.2						 		 	 				1		649	649	749	524
26/ 25		2.2	2.6	.5	- 7			1	1	ļ	ł	i 1		1	i i		565	565	73¢	553
24/ 23	. 3			. 2						1							436	436	666	575
22/ 21		2.1	1.3	.2				ĺ	ļ	1				-			408	408	639	559
20/ 19	.4	2.1		. 1				1		 		1					350	355	447	509
18/ 17	5	1.5		•				}	1	1	1	i		1	1 1	1	289	292	361	530
16/ 15	.4	1.4							 	1	1	1		1	 		234	238	289	567
14/ 13	4	9						Ì	1	1	1	1		1	1 1	Ì	167	169	254	517
12/ 11	.3	.9						 	 	1	\vdash			\top	 		141	142		525
10/ 9		. 8				İ		ĺ		1	1	'					107	108		512
8/ 7	.2								_	 	1	1		1	-		86	93		321
6/ 5			1 '4												1 1		40	43		255
Element (X)		ZX'			žχ		X	· ·		No. O	bs.	·			Mean No	of Hours wi	th Temperatu			
Rel. Hum.								├──^	_			± 0	F	± 32 F	≥ 57 F		≥ 80 F	≥ 93 F		otal
Dry Bulb									\dashv				\top		 	1	 	1	_	
Wet Bulb									_				$\neg \vdash$		 	 	1	t		
Dew Point						_		 					$\neg \vdash$		 		1	1	\neg	

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93728 FOR DELYDIR VA/DAVISON AAF 58-70 PAGE 2 ALL HOURS (L. S. T.) TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Pour WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 7 - 10 11 - 12 13 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 35 27 41 39 39 187 0/ 21 21 157 -4/ 11 124 -8/ -9 59 10/-11 -12/-13 -14/-15 -16/-17 5 -18/-19 -20/-21 7.0 9672 9643 9643 9643 Š 0.26-5 (C Element (X) No. Obs. Mean No. of Hours with Temperature 9643 9672 40274**9**61 11018**3**51 641357 306803 66.519.371 31.711.533 28.510.437 ± 32 F ≥ 67 F ₹ 93 F ≤ 0 F 4.3 390.6 4.6 485.1 Dry Bulb 9643 9883637 274839 744 Wet Bulb 201637

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/OAVISON AAF 57-70 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 0.8 - W.B. Dry Bulb Wer Bulb Dew Poin 72/ 71 70/ 69 58/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 40/ 2.4 36/ 2.0 2.0 34/ 33 <u> 767</u> 32/ 31 30/ 29 28/ 27 .6 2.3 2.1 1.4 24/ 23 1.7 22/ 21 20/ 1.2 18/ <u>560</u> 16/ 14/ 12/ 11 10/ 45 48 8/ Element (X) No. Obs. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/CAVISON AAF 57-70 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 185 202 0/ -8/ -9 -10/-11 -12/-13 -14/-15 TOTAL 8.430.922.819.719.3 5.0 1.8 9461 9460 9460 (OLA) No. Obs. Element (X) Mean No. of Hours with Temperature 601835 9460 42388367 Dry Bulb 12378690 326654 9461

7460

672

Wet Bulb

Partitional and interest commen

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

FOEM 0.26-5 (OL A)

PSYCHROMETRIC	CSUMMARY
1 2 CILK OWELKI	

93726 STATION	EO	RT B	ELVO	IR V	A/{\A	VISU	AA M	F		5 7-	70			ΥÉ	ARS				NOM	AR
																	PAGE	1.	HOURS (L	. S. T.)
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	ry Bulb	Wet Bulb	Dew Point
84/ 83												.0		.0	1		4	4		
82/81									.0	0		0	-0				8	8		
80/ 79	Ì						• 0	-0	•0	•0	• 9	-0	• 0			-	50	20	ì	
78/ 77							-0	۰0	•0		• 1	<u>• 0</u>	_0				24	24		
76/ 75		ı			• ų		.0	.1	• 1	•0	•0	• 1	.0	.0		-	44	44	ļ	
74/ 73						0	1		• 1		إر	0	-0				53	53		
72/ 71			- 1	• 0		• 1	. 2	. 1	• 1	•0	• 1	• 9					63	63		
70/ 69				-0		<u>.</u>		2	- 2	- 2	•4	0					90	90		
68/ 67		اء	• 0	• 1	•4	• 1	• 1	- 1	• 2	• 1	•q	- 1	1			-	95	95	્લું	
66/ 65			<u>Ω</u>	• 1	- + 1					•	_ <u>•9</u>	-+	\rightarrow				121	121	10 23	4
64/ 63		• 0	• 1	. 1	• 1	. 2	- 1	. 3	.1	•0	• 0	- 1				-	121	121 138	72	
62/61		1		- • 4		<u>• £</u>			.2								210	210	121	<u>11</u> 38
60/ 59 58/ 57	.0	• 2	- 2	. 2		. 4		. 2	1	• 1						İ	247	247	121	40
56/ 55		3		, 2	• •	.5	4	.4		•0							286	286	155	70
54/ 53		• 5	. 2	, 4	7	٠,	-6	٠,٠		•v						-	329	329	194	117
52/ 51	. 1	. 2	. 2	. 6		. 7	7	.1		 		i-			\neg		338	338	219	118
50/ 49		3		. 7	1.0	1.1	. 7	.1								-	453	453	249	iżi
48/ 47	. 1	. 6	1.0	. 8	1.2	.9	. 5			i							556	556	319	148
46/ 45	. 3	1.7	ä	1.4	1.2	9	. 3	- •		1			1		-	1	686	686	489	187
44/ 43	.4	1.3	1.3	1.4	1.2	1.0	.2			1							713	713	626	289
42/ 41	. 7	2.0	1.4	1.4	1.4	.7				1		!					799	799	781	411
40/ 39	-7	2.0	1.7	1.6	1.3	.4				I		T					811	811	906	487
38/ 37	. 1	2.4	1.5	1.6	1.2	2				<u> </u>							771	771	912	517
36/ 35	. 6	2.2	1.6	1.6	.7	.0				1							709	708	911	650
34/ 33	1.1	2.4	1.5	1.3	3					<u> </u>							696	696	957	709
32/ 31	.4	1.9	1.2	1.4	٠,١								T				525	525	768	727
30/ 29	2	1.7	1.2		.0												423	423	698	647
28/ 27	. 1	1.4	1.0	. 4	• 0								1		1	1	309	309	509	683
26/ 25	3	1.1	9	1													252	252	466	637
24/ 23	. 2	. 9	. 4	• 1				1		}			i				170	170	327	626
22/ 21	1	7	. 4	0			ļ	ļ		<u> </u>			1				122	122	_201	598
20/ 19	. 1	. 5	.4	{				l					1				97	100	139	531
18/ 17	1	لمعيا	1			<u> </u>	<u> </u>		<u> </u>	<u> </u>							28	28	100	454
Element (X)		ΣX'		ļ	z X		<u>X</u>	σ _x		No. O	\$.		т -				th Temperatu			
Rel. Hum.				<u> </u>		_		<u> </u>				± 0 F	+=	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		otal
Dry Bulb				ļ				 -	$-\vdash$					-		├──	-	-		
Wet Bulb				ļ												 		 		
Dew Point				1					L_						<u> </u>	1		J		

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

THE THE PARTY TO SERVICE AND ADDRESS OF THE PARTY OF THE

PSYCHROMETRIC SUMMARY

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FORT BELVOIR VA/DAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 Wet Bulb Dew Poir 23 14 35 23 437 .0 . l 12/ 11 8/ .0 6/ 4/ 0/ -7 ~6/ TOTAL 10404 10407 6.725.218.416.912.5 8.4 5.5 2.9 10404 10404 No. Obs. 651757 439182 384113 10404 10407 10404 45725861 19986682 1 238.3 744 744 744 Dry Buth Wet Bulb

57-70

0-26-5 (OL A)

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/HAC FURT BELVOIR VA/DAVISON AAF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 96/ 95 92/ 91 .0 90/ 89 188 .0 86/ 85 55 95 (BC/ 79 120 120 .0 76/ 151 151 74/ 73 161 72/ 71 218 26 70/ 69 68/ 67 93 18 330 330 391 64/ 63 317 463 463 62/ 61 449 449 60/ 59 550 556 570 566 566 587 604 604 52/ 51 649 566 50/ 49 708 642 642 48/ 518 47 646 734 646 634 634 791 43 562 562 39 40/ 365 365 790 38/ 37 218 218 36/ 35 1.0 220 442 220 617 34/ 33 147 32/ 31 231 550 Element (X) Rel. Hum. 10F Dry Bulb

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF 57-70 HOURS (L. S. T.) D.B. W.B. Dry Bulb Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 Wet Bulb Dew Poir 28/ 27 26/ 25 •0 41 520 - 1 446 23 24/ 23 313 22/ 21 254 20/ 19 210 Ľ 18/ 17 16/ 15 12/ 11 19/ 8/ TOTAL 4.820.914.712.411.610.4 7.6 6.1 4.3 2.8 2.0 1.1 10076 10076 . 1 0076 0076 (OL A) No. Obs. Element (X) Rel. Hum. 43856827 Total 10074 622493 Dry Bulb 546999 20.8 39.4 720 31262537 10076 Wet Bulb 23319598 475072 47.1 9.558 10076 720 Dew Point 17010390 396358 10076 Control of the Contro

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93728 STATION		RT B	er An	ST	ATION N	AME	<u>17 48</u>	\ <u>r</u>		<u> 57-</u>	~			YE	PRS					M0	A'
																		PAGE	1	HOURS (L
Temp.											SSION (<u> </u>						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 . 2	4 25 - 26	27 - 28 2	9 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	D
98/ 97		1												.0				3	3		Γ
96/ 95							ļ								1 1	!	ļ	2	2		İ
94/ 93	Ĭ						i		1		.0	•0	1					9	9		Γ
92/ 91								.0	.0	•0		, i	i	٥. ا				29	29		ļ
90/ 89							.0	•0	.0	• 1	.3	. 2	•0	0.0	.0			72	72		Ī
88/ 87		l					,0		1		. 2	1	. (0.	.0			89	89		
86/ 85					.G	•0	1		.2	.2	•2	• i	, 1	1 .0				142	142		ſ
84/83					0,	1	3	3	. 2	. 3	. 2	1		0.				178	178		L
82/81	1			.0	.0	.2	.4	3ء	. 2	,3	•2	.2	• 1					203	203		[
80/ 79				٥,	.2	.3	.5	.4	. 3	.4	. 2	1	(l _		267	267	_	
78/ 77	1		.0	• 2	. 3	.5	.4		.4	. 4	.2	.1	,]	L				315	315	4	Γ
76/ 75			.9	. 4	.6	.5	.5	.0	.5	.3	.2	.0	ی ا				i	386	386	32	L
74/ 73		.0	.4	.4	. 7	.6	.9	.7			•1	.1		İ	i i	- 1	1	488	488	76	ı
72/ 71	<u></u>	. 3	. 6	7	.6	. 8	.7			. 3	•1	.0						554	554	185	
70/ 69		• 8	- 9	- 8	. 8	.9	.7	.5	. 5	• 2	• 1	. 0				1		636	636	392	ı
68/ 67	.2	1.2	1.2	. 8	.9	.6	-6	.6			•0		<u> </u>					073	673	531	L
66/ 65	.2	1.7	1.3	. 7	.9	.6				· į	•0			1	1		i	714	714	639	
64/ 63	. 3	1.9	1 - 2	1.1	.7	.5	.5	.5			.0							717	717	783	L
62/61	.2	2.1	1.1	1.2	.7	.6	. 5	. 4	.2	•G			Ì	1	1 1	1	l	740	740	885	١
60/ 59	.3	1.8	1.4	1.0	.8	-6		.3	<u>•0</u>		<u> </u>		ļ	<u> </u>			l	710	710	951	L
58/ 57	.3	2.0	1.5	1.0	.5	•6	. 4	- 2	•0						i			668	668	816	
56/ 55	1.3		1.3	.7	.5	.3				ļ			<u> </u>	 		_	ļ	531	531	884	Ļ
54/ 53	.3		9	.5	• 4	. 3	. 1	.0	1							- 1		477	477	828	
52/ 51	أجعا	2.0	1.1		.3	.3	<u> </u>	 -	<u> </u>	 	<u> </u>		 -					456	456	773	Ļ
50/ 49	.1	1.7	• 8	• 4	• 2	•1	•0	4		ļ								356	358	647	1
48/ 47	- 2	1.4	.5	.4		<u>,</u>	 		 	 	<u> </u>		 		 			281	281	610	
46/ 45	• 1	1.2	, 4	.3	• 1	•0		'[l	1	Į į		ĺ			- 1	Ì	214	214	405	
44/ 43	<u> •</u>	.8	.2			-0	├	 	 		<u> </u>		 		 			142	142	319	
42/ 41	• i	.7	• 2	۱۰	.1]				ĺ			- 1		138	138	226	
40/ 39 38/ 37	<u>•</u> }	- 6	-2	.0 •0	0		 	 	 	┼──	 		├		 			91	91	176 85	
36/ 35	.0	. 2	- 1	•0			1				1		ĺ			1		50	50	77	
34/ 33	.0	•0	•0	0					 	 		 -	 	+	1			32	32	45	
32/ 31	.0			• •												1	Ì	15	15	17	
Element (X)		Σχ'	·		Σχ	ΉТ-	X	·,		No. O)s.				Mean N	of Hour	a with	Temperate			
Rei. Hum.	 -			<u>-</u>				† '	-			± 0	F	≤ 32 F	≥ 67			≥ 80 F	* 93 1	-	To
Dry Bulb						_		+							 	1		- 0	1		_
Wet Bulb	!																				

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAL AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 30/ 29 26/ 25 62 36 22/ 21 24 20/ 19 18/ 17 16/ 15 14/ 13 10/ 0395 10395 3.124.815.411.4 9.6 8.5 8.0 6.9 4.7 3.4 2.3 1.2 10395 (OL A) Element (X) Rel. Hum. 51828887 699597 10395 10395 10395 43070099 658893 63.411.208 Wet Bulb 33675118 585052 56.3 8.478 744 10395

Control Contro

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVILLE VA/DAVISON 4AF 57-70

STATION STATION NAME

PAGE 1

HOURS (C. S. T.)

CF 0	Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
98 97 97 98 97 99 90 90 90 90 90 90	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98 97 97 98 97 99 90 90 90 90 90 90	100/ 99											•0	.0	.0					6	6		
96/ 95										.0	•1	. 1					1					
94/ 93 0,0 0,0 2 2, 2 11 0,0 0,0 0,0 9 97 97 97 97 97 97 97 97 97 97 97 97 9	90/ 95										• 1	.0	.0	.0								
907 19						į		.0	.0	. 2		. 1	.0	.0								
90	92/ 91						۰۵	.0	.2	• 3	• 2	.1	.1						97			
B6/ 85	90/ 89					.0	.1	.2	.6	.6	, 3		. 1		0				_218	218		
86/ 85	88/87					.0	.3	- 5	. 8	.5	.4	• 3	.0						288	885		
84/83					.0		.7		.8		.3	2	.0	.0								
80/ 79			l	.0	. 1			.8	.7		• 5	•4	.0	• 0		i	l		435	435		
78				. 1															448	448		
76/ 75							1.0	.9					.0									
724 73			0		-		.9	2			_										204	
72 / 71			• 4								• 2						1					
70 / 69																						
68/ 67 .3 3.0 1.8 1.0 .6 .4 .3 .1 .1 .0 .6 .6 .4 .3 .1 .1 .0 .6 .4 .3 .1 .1 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0					• 9					1	• l						i					
66/ 65				_	1.4							ļ <u>.</u>			 							
64/ 63								.3				!			i i	1						
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60/ 59											<u> </u>	{										
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56/ 55			1 7								ĺ										126	
172 172 360 623 52 / 51 00 0 0 0 0 0 0 0 0													 -		 	—— <u>}</u> -						
52/ 51			1.2	2								1										
50 49											<u> </u>		-		1							
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19 19 39 208 44 43 40 2 2 3 42 41 40 40			.3	.0																		
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40		0.	.1															Ĺ	2	9		
38 / 37 18 36 / 35 10 34 / 33 10 10 10 10 10 10 10			,0																	1	2	50
34 33								L	ļ	<u> </u>	<u> </u>											18
Element (X) Z X X X X X X X X X			ļ									1										10
Ref. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb			<u></u>			<u></u>	<u></u>	<u> </u>		<u> </u>		L			<u></u> i	LL		L,	!			
Dry Bulb Wet Bulb Substitution			ΣX1		ļ	Z X		<u>x</u>		_ _	No. Ol	5.									<u> </u>	
Wet Bulb	1									$-\!$			± 0	F :	≤ 32 F	≥ 67 1	-	73 F	≥ 80 F	≥ 93 1		Total
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vew roini	1													$-\!$	-		-		 			
	Dew Point								L			i				<u> </u>			L	_i		

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JSAFETAC 108M

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

93726 FORT SELVOIR VA/DAVISON AAF

PSYCHROMETRIC SUMMARY

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0													25 - 26	27 - 28 29	- 30	≥ 31				Dew Po
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Rel. Hum		ZXZ	4964		Z X	, 	X	•		No. Ol		± 0	<u>e</u>	= 32 F	Meon Mo ≥ 67 F		73 F	Tempera		<u>-</u> -	Total
Dry Bulb			0785	 	7171 7229	67	/1.1 71.7	9.8	98	100		- 0	<u> </u>	- 34 1		_	_	163		.6	72
Wer Bulb		427=	7674		6525	18	64.7	7.0	26	100	30				316.						

0.26-5 (OLA) revises mevious torious of this for

FETAC POLY

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION		RT BI		51	ATION N	AME								YE	ARS				МО
																	PAG	E 1	HOURS
Temp.											SSION (TOTAL		TOTAL
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B W.B.	Dry Bulb	Wet Bulb
100/ 99							i			1]	.0	.0			- 1	8	8	ļ
98/ 97									-	-6		-0					14	14	
96/ 95 94/ 93								.0		1	.1	.0	.0	•0	' İ	-	35	35	
92/ 91							٠z			-4	.2	• 1	بع.				164	164	
90/ 89					.0	. 2	.8	.8	. 8	4	1	.0					325	325	
88/ 87				•0	• 1	.6	.9	1.0	.8	. 5	.3	.1	.0				447	447	
86/ 85				-1	•6	.9	1.4	.9	.7	.4	.4	_1	ام			<u></u>	578	578	<u> </u>
84/ 83	ı		•0	.3	.8			.9	.5	1	.2	• 1	.0			- 1	594	594	
82/ 81		- 9		- 9	1.4	1.0	1.0	-6		-4		إم					673		1 2 2
80/ 79 78/ 77		1 . 3	1.6	1.6	1.5	1.3	.9	.6	.5	.3	• 1	•0				- }	811	811 746	129
76/ 75	.0	2.0	2.7	ì			-4	. 3	.2	- 1							990	990	757
74/ 73	2	3.4	3.2	1.5	. 9			.2	,0	.0							1058	1958	1388
72/ 71	. 6	3.4	2.3	1.4	.7	.4	.2	.0	1	j							999	999	1575
70/ 69	. 6	3.3	2.5	1.0	.5	.2	.2	.0		.0		'					358	858	1567
68/ 67	. 3	12./	2.1	.6	.2	1										- 1	632	632	
64/ 63	.2		1.7	• 4	<u>5.</u>	•0	.0			├	 						318	500 318	1120 758
62/61	.1		5.5	.2	.0	.0	, c		i							- 1	212	212	578
60/ 59	.1			• 1	.0	.0			1	i	 	i					156	156	
58/ 57	0	.6	.2			.0		<u></u>	<u> </u>	<u> </u>							92	92	214
56/ 55	.0	.5		.0								İ					67		150
54/ 53 52/ 51	0		1				 -	 -		 -	 				 -	 	75 8		
50/ 49	• •	• -				ĺ	l			l						- 1	"	°	15
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38/ 37			1		1	1	1	1	1	1	1	}			!	- 1		1	ì
36/ 35				 				 	 	 	 	 			-				
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Element (X)		ΣX,			Σχ	[_	X	•,		No. O	bs.						ith Tempera		
Rel. Hum.	 -					~ 						± 0	F	32 F	≥ 67 F	≥ 73 F	≥ 80 F	₹ 93	F
Dry Bulb Wet Bulb				 				 							 	 	 	 -	\dashv
Dew Point	 							 					┰		 	 			\dashv

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

		I.F1 17	<u> </u>	51 51	ATION N	AME TO	r AA	<u> </u>		<u> 57-</u>	70			YÉ	ARS					<u>M</u>	IUL
																		PAG	2	POURS	\ <u> </u> L. 3. 1.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 1	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22				29 - 30	> 31	D.B. W.B.			
TOTAL	2.7	22.4	19.2	11.5	10.0	8.5	7.7	6.2	5.3	3.4	2.1	.7	.2	2 .0			<u> </u>	10414	10414	10414	1041
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Element (X)		Σχ'			Σχ		X	" 2		No. O	s				Mean I	to. of I	lours wit	h Tempero	ture		
Rel. Hum.		5841	1248		7569		72.7	18.0	33	104	14	≤ 0	F	± 32 F	z 67			≥ 80 F		F	Total
Dry Bulb		6009		<u> </u>	7864	46	75.5	8.2	<u> 32i</u>	104	14				644	8	67.0	240.	8 10	B	74
Wet Bulb Dew Point	<u> </u>	4933	3699 1396		7144 6776	93	68.6 65.1	5.4	83	104					505	ـ امـ	91.5	2			74 74

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DATA PRUCESSING DIVISION USAF ETAL AIR "EATHER SERVICE/MAC

93728 FORT SELVOIR VA/DAVISON AAF

PSYCHROMETRIC SUMMARY

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																		PAGE	. 1	HOURS (LL
-						- WET	0111.0	CUPLO	ATUDE	DEPOS	SSION (E)						TOTAL		TOTAL	
Temp (F)	0	1 . 2	3 - 4	5 - 6	7.8								27 24	25 . 24	27 - 28	20 20		D.B W.B.	Dry Auth		Dew F
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8/ 97						•			.0	•0	.0		.0	.0	1		1 1	32	32		
4/ 93				-				1	. 3	•1		•0	.0	•1			 	73	73		
2/ 91						.0	2	. 4	٤	.2	.2	1	.0	ō	1			149	149		
0/ 89						.2	.6	.7	, C	• 4		.0		-•0				283	283		
8/ 87				ار.	. 1	5	.9		.7	.4	2		.0	1	1		1 1	364	364		
6/ 85				•0	.4			.8		• 4	• 2	.1	.0				 	488	488		
4/ 83			, υ	.3		9				. 3	.,	**	••					536	536	1	1
2 81		.0		1.0	1.2							.0					 	525	625	8	
0/ 79		.0	.7						.6	.3					1		[]	726	726	98	
8/ 77		.4		1.5					.5	• 2								817	817	403	
6/ 75	.0	1.5	2.7	1.6					. 3	• 2					1			932	932	722	z
4/ 73	. 2		2.8	1.7	.9				.2							.,		1030	1030		6
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0/ 69	. 13	3.3	2.0		.4			-1	1									877	877	1530	12
8/ 67	. 8	2.5	1.9		.5	2	-1	<u> </u>		i		i]			<u> </u>	701	701	1233	12
6/ 65	.6		1.2	.5	.5	. 2	1 .0									-		532	532	1004	11
4/ 63	. 4	1.8	.7		.2					! !	L			<u> </u>				355	355	891	9
2/ 61	.2		.5	.2	• 1	.1	1) 		i		i						270	270	626	8
0/ 59	.4			.2	.0			<u> </u>		<u> </u>				<u> </u>			<u> </u>	222	222	475	
8/ 57	• 2						1	l		ļ	! .			[l i			161	161	345	5
6/ 55	3	.6			.0		ļ	ļ			<u> </u>	ļ			ļi			133	133	201	4
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6/ 45		•0		Į.	[1	1				l i			ļļ		[:	4	4	6	
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//-	7.7	<u> </u>	110.79	<u> </u>	700	1 2.1	1.0	<u> </u>		1 - 2 0	1		<u>_</u>	 			 -	0406		10406	
I			<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	 	L	<u> </u>	<u> </u>		L	<u> </u>			<u> </u>				<u> </u>
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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 EDRT BELVOIR VA/DAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 96/ 95 94/ 93 92/ 91 90/ 89 88/ 87 .0 86/ 85 84/ 83 , 0 80/ 79 76/ 36C 72/ 68/ 67 66/ 65 64/ 63 60/ 59 53 52/ 51 48/ 47 40/ 39 36/ 35 32/ 31 Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/OAVISON AAF C. PAGE & Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 28/ 27 26/ 25 TOTAL 10079 10079 8.727.116.811.4 8.4 7.8 6.9 5.2 4.1 2.3 1.0 0079 10079 No. Obs. Element (X) 755201 680864 60249435 67136478 74.919.066 Rel. Hum. 10079 ≥ 67 F ≥ 73 F ≥ 80 F Total 10079 399.9 240.6 231.0 74.6 720 Dry Bulb 39234671 623085 61.8 8.425 720 Wet Bulb 35032336 586728 58.2 9.329 10079

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FURT BELVOIR VA/DAVISIN DAF 57-70

STATION STATICH NAME 57-70

PAGE 1

ALL
HOURS (C. S. T.)

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84/ 83						.0	.0	.0	• 1	• 1	,0							25	25		
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80/ 79			.0	- 1	. 1	.2	.2	.1	1.1	•0	•0	•0	.0	.0			1	86	86	1	1
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FORM 0.26-5 (OLA) BENTS

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 937. 8 FORT BELVOIR VA/DAVISON AAF TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B. W.S. Dry Bulb Wet Bulb Dew Poin 93 24/ 23 16/ 15 14/ 13 12/ 11 0413 0413 Element (X) 761125 581339 73.120.708 55.811.583 50.7 9.784 60098409 10413 ≥ 73 F ≥ 80 F 33852047 27813882 23388377 10413 14.7 139.5 24.1 36.4 55.2 4.7 744 Dry Bulb 528438 744 744 Wet Bulb

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DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 EDRT BELYDIR VA/DAVISON AAF 57-70 ADA. €. PAGE 1 HOURS (E, S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 80/ 79 76/ 75 74/ 73 23 25 . 0 . 0 .0 23 .0 72/ 71 .0 57 . 1 57 C 70/ 69 06 RO 68/ 67 125 188 188 260 250 62/ 61 107 336 336 60/ 59 .5 209 406 168 406 468 468 246 56/ 55 1.3 521 521 417 467 621 621 52/ 51 1.2 1.0 . 8 .0 568 568 446 327 494 619 619 48/ 47 .2 1.4 1.2 626 270 601 601 651 651 646 44/ 43 1.6 615 707 506 776 602 602 538 753 2.0 1.2 612 532 612 705 643 2,0 698 36/ 35 477 477 684 405 405 582 694 32/ 31 2.5 584 587 413 413 478 618 312 28/ 27 409 1.3 233 233 580 26/ 25 150 599 150 243 õ 24/ 23 81 81 124 495 82 52 20/ 19 20 50 20 243 18/ 180 16/ 15 12 192 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. ± 0 F ≈ 67 F × 73 F Dry Bulb

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Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FURT BELVILLE VA/DAVISIN AAF 57-70 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 0.8. W.B. Dry Bulb Wet Bulb Dew Poin 12/ 11 8/ 0/ 0079 0079 0079 0079 Element (X) 53032235 22807104 18475359 69.620.423 46.211.264 41.6 9.956 Rel. Hum. 701529 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 91.6 143.7 .2 297.5 Dry Bulb 10079 10079 720 10079

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FURT BELVOIR VA/DAVISON AAF 57=70 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 74/ 73 707 69 €. 68/ 67 .0 .0 .0 66/ 65 .0 64/ 63 .0 .0 .0 • 0 .0 . 1 62/ 61 60/ 59 .0 58/ 57 56/ 55 54/ 53 នេះ 52/ 51 . 3 30/ 49 48/ 47 46/ 45 . 8 44/ 43 1.8 42/ 41 40/ 39 T 38/ 36/ .0 32/ 31 2. 2.0 30/ 29 28/ 27 2. 26/ 20/ 1.5 10/ 16/ 14/ 12/ 11 10/ 8/ 6/ ≤ 32 F Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FURT BELVOIR VA/DAVISON AAF 57-70
STATION NAME WET BULB TEMPERATURE DEPRESSION (F) | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | D TOTAL Temp. .0 215 0/ .0 61 -4/ 36 -8/ -9 10/-11 -12/-13 10410 12.235.122.617.9 7.5 2.8 1.3 10379 0379 0379 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 80 F ≥ 93 F 53674659 13809617 718583 361805 Rel. Hum. 10379 ≤ 32 F ≥67 F ≥ 73 F 10410 .4 322.8 .4 427.4 11.9 553.0 Dry Bulb 3265-6

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FURT BELVILLE VA/DAVISON AAF 58-70
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USAFETAC FORM 0.26-5 (OLA) HYSED FIL

DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

93728 FORT RELVOIR VA/DAVISON AAF
STATION

Retribusement temperature

PSYCHROMETRIC SUMMARY

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PAGE 2 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B./W.B. Dry Bulb Wet Bulb Dew 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 20 -8/ -9 -10/-11 10 -12/-13 -14/-15 -16/-17 TOTAL 1199 1199 No. Obs. Mean No. of Hours with Temperature Element (X) 73.016.906 28.411.183 26.310.509 Rel. Hum. 6724136 1 32 F 87474 1199 Dry Bulb 1122899 34277 1209 59 33 Wet Bulb 1199 93 961409 31529 1199 24401

58-70

TAC FORM 0.24 & 101 A)

DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/HAC FORT BELVOIR VALANTSON AAF 0300-0500 HOURE (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 64/ 63 62/ 61 60/ 59 58/ 57 55 51 43 32 35 27 89 89 23 21 3.0 3.7 81 88 19 69 15 2.4 12/ 8/ 4/2/ 9/ No. Obs. ≥67 F ≥ 73 F > 80 F ≥ 93 F Dry Bulb Wet Bulb

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 58-70 JAN MONTH PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 7 31 Dry Bulb Wet Bulb Dew Point -4/ -5 -8/ -9 -12/-13 -14/-15 -16/-17 19.848.621.9 8.0 1.4 1209 1203 1203 1203 0-26-5 Element (X) No. Obs. Rel. Hum. 1203 6931003 89107 ±0 F ≤ 32 F Dry Bulb 1053429 911787 27.211.392 25.310.630 1209 1203 32925 Wet Bulb 30451 70.1 WARE TO THE PROPERTY OF THE PARK THE

FORT BELVOIR VA/LAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 60/ 59 **58**/ 57 56/ 55 54/ 53 <u>54/</u> 52/ 51 50/ 49 43 40/ 36/ 35 2. 3.4 30/ 28/ 27 3,2 3.4 20/ 19 3. 16/ 15 12/ 2.1 11 8/ 1.7 6/ 4/ 2/

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DATA PROCESSING DIVISION

AIR WEATHER SERVICE/MAC

USAF ETAC

FORM 0.26-5 (OL A) REVISED REVIOUS EDITIONS OF INTS FORM

Element (X) Rel. Hum.

Dry Bulb Wet Bulb Dew Point

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± 32 F

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PSYCHROMETRIC SUMMARY

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Mean No. of Hours with Temperature

TOTAL

D.B./W.B.

0600-0800 HOURS (L. S. T.)

> 32 22

> 24

39

71 56 71

64 67

69

80 75

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20

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVUIR VA/DAVISON AAF 0600~0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin -8/ -9 -10/-11 -14/-15 12 -16/-17 -18/-19 21.447.323.6 6.6 1209 1202 1202 1202 1 0-26-5 (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature 6991903 1003023 872014 1202 1209 1202 Rel. Hum. 89477 74.416.607 ≤ 32 F Dry Bulb 32015 Wet Bulb 29632 1202

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC FURT BELVOIR VA/DAVISON AAF 58-70 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 64/ 63 62/ 61 60/ 59 58/ 35 56/ 52/ 51 49 50/ 47 46/ 44/ 43 41 40/ 39 38/ 35 36/ 33 31 3.0 32/ 30/ 29 27 25 28/ 26/ 24/ 23 2.2 22/ 20/ 19 18 15 1.2 16/ 1.2 14/ 12/ 11 10/ 8, 6/ 4/ 3 2/ 0/ • 1 Element (X) Mean No. of Hours with Temperature Rel. Hum. ± 0 F ≤ 32 F ≥67 F ≥ 73 F ≥ 80 F Dry Bulb We: Bulb Dew Point

STATES AND INCOME

PSYCHROMETRIC SUMMARY

PAGE 1

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PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 58-70

STATION STATION HAME

PAGE 1 1200-1400

HOURS (L. S. T.)

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AFETAC FORM 0.26-5 (OL A) REVISED MENOUS EDIT

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FORM 0-26-5 (OLA)

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FORT BELVOIR VA/DAVISON AAF

1200-1400 HOURS (L. S. T.) PAGE 2

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VA/DAVISON AAF 58-70 PAGE 2 TOTAL D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 0/ -1 -4/ -6/ -7 -8/ -9 -10/-11 TOTAL 1209 3.915.217.828.218.810.0 3.7 1.9 1209 1209 No. Obs. Mean No. of Hours with Temperature 54.719.806 38.610.594 33.1 9.345 22.413.083 4096750 1209 66182 Dry Bulb 4669**5** 40**0**51 1939083 1209 1209 25.8 93 93 Wet Bulb 1432293 43,3 1209

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** FORT BELVOIR VA/DAVISON AAF 58-70 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 48/ 47 39 36/ 35 93 97 97 108 31 118 118 69 28/ 2.7 90 19

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Element (X)

Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** FORT BELVOIR VA/DAVISON AAF JAN 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.E./W.B. Dry Buib Wet Buib Dew Point 0/ -1 -2/ -3 -4/ -5 -6/ -7 13 -8/ -9 -10/-11 -12/-13 TOTAL 1208 1208 1208 (OL A) Element (X) No. Obs. Rel. Hum. 5399543 1471713 1182689 64.218.560 33.410.122 29.6 9.479 1208 1209 1208 77591 ≤ 32 F Dry Bulb 40369 45.4 Wet Bulb 36023 93

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PAGE 1 2100-2300

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USAFETAC FORM C. S. F. S. S.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VALLAVISON AAF 58-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb De 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | 24 | 25 - 26 | 27 - 28 | 29 - 26 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 28 | 29 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 2 0/ -1 -8/ -3 $\frac{-10/-11}{-12/-13}$ 9.743.030.712.2 1205 1205 9 Element (X) No. Obs. Mean No. of Hours with Temperature > 73 F ≥ 80 F Rel. Hum. ≤ 32 F ≥ 67 F 6261922 84406 70.017.03 1205 30.110.654 27.510.037 1209 1205 Dry Bulb 55.2 1233339 36405 Wet Bulb 1033166 93

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93728 FORT BELVOIR VA/AAVISON AAF

PSYCHROMETRIC SUMMARY

-0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin ≥ 31 66/ 65 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 44/ 43 40/ 39 98 80 77 98 93 36/ 35 64 64 33 31 34/ 91 32/ 2.3 101 101 30/ 29 110 115 28/ 27 109 109 26/ 3.0 23 106 79 66 66 20/ 19 1.5 39 39 80 15 1.0 27 58 16/ 1.3 29 29 13 18 63 16 16 12/ 11 1.6 40 41 34 10/ 48/ 30 28 0/ -1 Element (X) No. Obs. Mean No. of Hours with Temperature

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Rel. Hum. Dry Bulb Wet Bulb DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR V

PSYCHROMETRIC SUMMARY

93728 FORT BELVILLE VA/JAVISTIN AAF 57=70.

PAGE 2 0000-0200 HOURS (I. S. T.)

Temp.						WET	BULB '	TEMPER	RATURE	PEPRE	SSION	F)						TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/UAVISON AAF 57-70

FEB
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PAGE 1 0300-0500
HOURS (L. S. T.)

Temp.											SSION (TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR V

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PSYCHROMETRIC SUMMARY

FORT BELVOIR VA/DAVISON AAF 57-70 FE8 0300-0500 HOURS (L. S. T.) PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Poir Temp. WET BULB TEMPERATURE DEPRESSION (F) i - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 -8/ -9 -10/-11 -12/-13 -14/-15 TOTAL 14.140.524.311.2 2.0 1.3 1179 1178 1178 1178 Element (X) No. Obs. Mean No. of Hours with Temperature 1178 1179 1178 1178 71.217.678 29.410.223 27.0 9.760 Kel. Hum. 1 32 F 845B2 Total 6640936 970085 34619 Dry Bulb 53.2

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA / AVISON AAF 0,00-0800 HOURS (L. S. T.) PAGE 1

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVITE VA/CAVISON AAF

PSYCHROMETRIC SUMMARY

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Temp						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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Rel. Hum.		655	4458		856	OB	12.4	17.4	37	11	83	≤ 0		≤ 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		111	1492		340	62	28.4	10.5	17		83		_الم	53.9				<u> </u>			8
Wet Bulb		95	2336		313	60	<u> 26.5</u>	10.1	18	11	83		•1	63,1							8 8
Dew Point		<u>6</u> 8	8445	<u> </u>	241	55	20.4	12.8	52	11	83	6	• 6	70.4					1	1.	8

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 52/ 51 47 46/ 45 44/ 43 41 56 78 40/ 39 96 101 101 136 136 104 36/ 35 101 102 32/ 31 100 100 144 30/ 29 79 113 28/ 27 66 66 63 26/ 25 24/ 23 89 63 37 68 20/ 19 18/ 17 31 26 20 12 16/ 15 55 12/ 11 7 8/ 34 28 0/ ≥67 F | ≥73 F | ≥80 F | ≥93 F Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VALLAVISON AAF FER 57-70 0900-1100 HOURS (L. S. T.) PAGE 2

Temp										DEPRE								TOTAL		TOTAL	
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Element (X)		Σχ²		 	Σχ	'	X	•,	-	No. Ol	58.				Megn	No. of H	ours wit	h Tempere	dui e		<u></u>
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Dry Bulb		155	2421	<u> </u>	414	185	35.0	9.3	138	11	85			31.							84
Wet Bulb		123	5372		367	168	31.0	8.5	235	11	55			49.4							84 84
Dew Point		79	4911		26	2.5	22.4	13.0	135	11	85		. 7	66.	l						84

FORM 0.26-5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

93728 FOR 1 SELVOIR VA/DAVISON AAF 57-70

STATION NAME

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
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60/ 59	.3	-	. 3	. 2.	. 2	• 1		. 1	• 1	•1				<u> </u>				15	15	8	3
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44/ 43	.3	1.1	- 4	2.0	2.2	1.9	.4										İ	99	99		23
42/ 41	.3	1.3	. 8	1.8	2.1	1.7		<u> </u>		l				<u> </u>				95	95		
40/ 39	. 2	. 7	1.4	2.3		1.0	. 3]		104	104		25
38/ 37	6	2.2	. 8	2.8	1.7	•1	<u></u>	L		<u> </u>				<u> </u>	<u> </u>			97	97		
36/ 35	.1	1.9	1.4	2.7	1.3]	İ			1	1		ł	91	91	110	
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30/ 29	.2	1.0	, ó			ļ				<u> </u>	<u> </u>	<u> </u>			<u> </u>			47	47		
28/ 27	. 2			2.0	.3							1					1	4.5	45		
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Element (X)		ΣX2			Zχ		X	, ۳,	<u></u>	No. O	DS.			- 20 5	~			h Temperat			Total
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Dry Bulb						_		-					_		-			-			
Wet Bulb	 -			<u> </u>				 							 			 			
Dew Point				L		L_						L						J			

AC FORM 0.26-5 (OL. A) BEVISTO PREVIOUS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAL **PSYCHROMETRIC SUMMARY** 93728 FIRT BELVILLE VALUE STATION MAKE 57-70 1200-1400 HOURS (J., S. T.) PAGE 2 TOTAL Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | ≥ 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 0/ -4/ -5 -6/ -7 1181 1181 1101 0.26-5 (OLA) No. Obs. Element (X) Mean No. of Hours with Temperature 1181 1181 1181 54.321.205 40.3 9.936 Rel. Hum. 64073 4/599 4006759 17. Dry Bulb 2034941 94 Wet Bulb 1497270 40718 34.5 8.897 35.3 84

PSYCHROMETRIC SUMMARY

93728 FORT BELVEIR VA/DAVISON AAF 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 59 60/ 58/ 56/ 55 15 19 26 52/ 51 50/ 49 48/ 47 52 104 20 38 24 30 111 111 41 42/ 104 104 40/ 39 77 94 94 87 52 60 47 35 36/ 77 138 109 32/ 31 30/ 60 73 28/ 27 19 17 20/ 81 49 33 36 16/ 12/ 10/ 48 8/ Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum.

FORM G-26-5 (OLA) REVISED PRE

USAFETAC FOLM

Dry Bulb

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PSYCHROMETRIC SUMMARY

84 84

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93728 FORT SELVOIR VA/DAVISON AAF PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B, W.B. Dry Bulb Wet Bulb Dew Point 24 38 -10/-11 TOTAL 4.314.111.421.223.914.6 5.6 3.5 1.1 1182 1182 No. Obs. Mean No. of Hours with Temperature 1182 1182 1182 62173 49120 41700 52.622.118 41.610.066 35.3 8.771 Rel. Hum. 3048073

15.4

0.26.5 70 PE PE PE

Dry Bulb Wet Bulb

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** FORT SELVOIR VA/DAVISTIN AAF 57-70 TOTAL TOTAL
D.B. W.B. Dry Bulb Wei Bulb Dew Poin Temp. WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 68/ 67 66/ 65 64/ 63 56/ 55 54/ 53 52/ 51 48/ 47 75 96 25 46 61 58 92 92 124 124 119 36/ 32/ 66 49 76 85 79 79 59 63 50 63 31 16/ 0-26-5 (OL A) 12/ 50 33 27 8 Element (X)

was a second consideration of

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAL **PSYCHROMETRIC SUMMARY** 93728 FOR 3 BELVIIR VA/GAVISON AAF | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew 0/ -1 -4/ -5 -6/ -8/ -9 -10/~11 TOTAL 5.521.423.227.614.9 4.7 2.1 1185 1185 1185 1185 0.26-5 (OL A)

No. Obs.

1185

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70970 43730

38375

4757772

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Mean No. of Hours with Temperature

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≤ 32 F

26.0

Element (X)

Dry Bulb

PSYCHROMETRIC SUMMARY

93728 FORT RELUCIR VA/VAVISON AAF 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 19 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 55 53 50/ 48/ 64 64 42/ 59 79 38/ 37 91 91 96 117 99 133 117 33 50 103 133 95 61 70 29 27 30/ 28/ 95 69 69 103 25 26/ 24/ 23 21 50 43 36 20/ 41 15/ 17 21 14/ 13 0.26-5 (OL A) 9 10/ 22 6/ ≥ 67 F ≥ 73 F ≥ 80 F Rel Hum Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

93725 STATION	FI	IR! E	ELVE	IIR V	TATION A	ME THE	N AP	F		5/•	70			Y	ARS					F	EB NTH
																		PAG	E 2		
Temp.										E DEPR								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew
-2/ -3 -4/ -5																					
-4/ -5 -6/ -7 -8/ -9																					
TOTAL	7.7	31.2	31.8	21.4	5.9	1.4	. 5	1										1184	1184	1184	1
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Element (X)		Σχ'			ZX		X	•,		No. O			- 1	≤ 32 F	_			h Tempera		- 1	.
Dry Bulb		557	3201	!	781	4.4	66.5 33.2	1 Had	24		84	≤ 0			≥ 67		≥ 73 F	≥ 80 F	≥ 93	<u>- </u>	Total
DIA BOID		141	7328	<u> </u>	394	00	33.3	1.9.7	271	1	84		I _	40.6	<u> </u>	1		1	1		

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/JAVISON AAF MAR 57-70 0000-0200 PAGE 1

Temp.						WET	BULB	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
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FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 0000-0200 HOURS (L. S. T.) PAGE 2

Temp.										DEPRE								TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA) REVISEO

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF <u> 57-70</u> WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0/ -1 -2/ -3 TOTAL 12.843.423.512.9 5.8 1.4 1302 1301 1301 1301 0-26-5 (OL A) Element (X) No. Obs. Rel. Hum. 1301 7628338 97118 Dry Bulb 35.4 9.776 32.7 9.219 93 93 1755190 46080 1302 Wet Bulb 1501332 42538 1301

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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93728 FORT RELYGIR VA/LAVISON AAF 57-70 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 5 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B. W.B. Dry Bulb Wet Bulb Dew Point 78/ 77 76/ 75 • 1 72/ 71 70/ 59 68/ 66/ 65 20 21 33 33 62/ 61 60/ 59 11 22 21 58/ 57 45 46 76 53 51 29 48 50/ 49 16 48/ 47 88 88 46/ 45 111 43 104 104 41 140 117 66 42/ 140 40/ 39 133 38/ 37 109 108 91 36/ 35 119 108 34/ 33 67 67 31 30/ 29 76 78 82 63 25 26/ 21 19 22/ 53 20/ 18/ 17 16/ 14/

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SAFETAC FORM 0-26-5 (0

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PSYCHROMETRIC SUMMARY

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FORM 0-26-5 (OL A) REVISED MEYOUS EDITIONS OF THIS FORM ARE C

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USAFETAC FORM 0.26-5 (OL A)

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PSYCHROMETRIC SUMMARY

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Wet Bulb

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PSYCHROMETRIC SUMMARY

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Wet Bulb			30957		53	97	41.0	8.8	182	1	299		_	15.4		-4_		 	_		
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USAFETAC FORM 0.26-5 (OLA) REVISED PREVIS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 ENRT BELVILLE VALOAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 <u>50/ 49</u> 45 43 j . i 40/ 39 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19

PSYCHROMETRIC SUMMARY

MAR PAGE 1

TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 11 20 20 16 53 60 53 70 77 47 61 ð1 63 59 26 77 98 98 114 92 92 136 65 63 139 65 28 28 109 40 30 30 68 88 68 68 72 66 No. Obs. Mean No. of Hours with Temperature Element (X) 267 F | 273 F | 280 F ± 32 F Rel. Hum. Dry Bulb Wet Bulb

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PSYCHROMETRIC SUMMARY

3728 STATION	50	KI B	CLVU	IK A	TATION N	AME	N AA	<u></u>		<u> 57-</u>	70			YE	AR5						AR NTH
																		PAG	E 2	1500 HOURS) - 17
Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Dry Bulb		352	3982 1992	L	542		50.7	8.7	65	12	00		L_	4.1 12.3	10	.3	5.4	1.	3		

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 97-70

STATION STATION NAME 97-70

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp.		, ,								DEPRE								TOTAL		TOTAL	
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56/ 55		.5	• 2	.4	.5							╁──┤		 				48	48		}
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52/ 51		.2	. 3								i			 -				69	69		
50/ 49		"	. 5	1.2	. 8		. 8											66	66		
48/ 47	• 1	. 3	1.1	1.2	2.1			.2		<u> </u>				1				83	83	49	
6/ 45		1.0		1.7	1.5										i l			99	99		
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42/ 41		2.1	1.5	1.5	2.5									<u></u>				119	119		
40/ 39	. 3	1.2	1.2	1.6	2.3	.6												95	95		
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Wet Bulb								 					-		 -			 	┧		
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PSYCHROMETRIC SUMMARY

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Wet Bulb		209	7902	7	51	053	39.	2 8 (42	12	102			20.4							
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PSYCHROMETRIC SUMMARY

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FORT BELVOIR VALJAVISON AAF 57-70 2100-2300 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 - 3	0 × 31	D.B./W.B.	Dry Bulb 1	fet Bulb	Dew Point
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64/ 63					• 1	.1		• 2						 	1-	1-	1	5	5		
62/ 61		. 2	. 1	. 2	. 2		. 1	. 2	` -					i	1	1	Ì	13	13	1	
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58/ 57	. 2	. 5		. 2	.1	.4	. 2		}					1	1	Ì	1	29		16	
56/ 55		.5	.5	. 3	.2			• 2		j				<u> </u>	1	\top	1	2.8	28	18	7
54/ 53		. 4	. 5	• 2	. 2		. 6							ľ				27	27	19	
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46/ 45	• 1	2.2	.9	2.2	1.0		. 2		<u></u>	<u> </u>	L				<u> </u>			89	8.9	52	
44/ 43	. 2	1.0	2.1	1.6	1.0	.4					[[-		82	82	68	29
42/ 41	.6	2.6	1.7	1.9	1.4	3			<u> </u>	<u></u>	<u> </u>		<u> </u>		i			111	111	84	
40/ 39	.7	3.1		2.8	1.1	.2								1			i	129	129	131	58
38/ 37	. 8				1.1				<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>		_L	109	109	120	
36/ 35	.7		2.8	1.7	.7	i				_		-		Ī	i			101	101	118	
34/ 33	1.3			1.7					<u> </u>		<u>L</u>			<u> </u>	<u> </u>			105	105	120	
32/ 31	.4								l	l	į			l	1	Į	į	77	77	112	
30/ 29		2.1	2.2	.8		<u> </u>				<u> </u>				<u> </u>	<u>i</u>			66		95	74
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Rel. Hum.								<u> </u>				± 0	<u> </u>	: 32 F	2	67 F	≥ 73 F	> 80 F	≥ 93 F		Total
Dry Bulb	}																	 	- 		
Wet Bulb	 			<u> </u> -											-			 	_		
Dew Point				<u> </u>				Ь							1			<u> </u>			

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USAFETAC

PSYCHROMETRIC SUMMARY

93728 STATION		11:1 0	CL VI) K V	TATION N	VISD AME	n na	r		57-	10			Yt	AR5					MO	AR
																		PAG	E 2	2100 HOURS (<u>- 2</u>
Temp						WET	BULB '	TEMPER	RATURE	DEPRE	SSION	F)				-		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 .	24 25 - 26	27 - 28 2	9 - 30	231 D	.8./W.B.	Dry Bulb	Wat Bulb	Dev
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Element (X)		Σχ'	<u> </u>		Σχ		<u> </u>	•,		No. 0	bs.							Tempera		<u></u>	<u> </u>
Rel. Hum.		62	6806	Z	87	113	66.	118.	181	1	302	= 0	F	≤ 32 F	≥ 67	F 27	73 F	≥ 80 F	- 93	F	Total
Dry Bulb		22	30AZ	2		366	40.	9.	791		302			19.4		<u>.d</u>					
Wet Bulb		17	9052	2	46	918	36.0	8.	763		302			19.4 33.1							
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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

 93720 STATION
 FORT BELVOIR VA/JAVISON ΔΑΕ
 57-70
 ΔPR MONTH

 PAGE 1 Q000-02000 HOURS (L, S, T, I)
 HOURS (L, S, T, I)
 HOURS (L, S, T, I)

D.B. W.B. Dry Bulb WET BULB TEMPERATY ... PRESSION (F)
- 10 | 11 - 12 | 13 - 1 | 15 - 16 | 1, | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-1 15-16 1, 8C/ 79 76/ 72/ 70/ 68 68/ 67 33 31 40 66/ 65 64/ 63 61 52 70 58/ 55 51 56/ 64 52/ 51 50/ 49 52 51 47 45 1.5 61 89 48/ 86 86 109 109 112 95 92 110 124 93 93 62 44/ 43 68 112 65 90 95 39 81 43 81 91 67 37 36/ 35 1.8 68 94 77 33 32 23 32 23 32/ 31 30/ 29 27 67 58 22 29 25 24/ 23 22/ 20/ 19

AC FORM 0-26-5 (OLA) REVISEO MEYOUS EDITIONS OF

PSYCHROMETRIC SUMMARY

93728 STATION	FORT BELVOIR VA/DAVISON AAF	57=70 YEARS	APR

PAGE 2 0000-0200

Etement (X)		TOTAL		TOTAL								SSION (Temp.
TOTAL 0.431.725.016.010.3 6.4 2.1 1.0 .6 .2 1259 1259 1259 1259 1259 1259 1259 1259	Jb Dew Pai	Wet Bull	Dry Bulb	D.B./W.B.	≥ 31	9 - 30	- 28 2	27 -	25 - 26	23 - 24	21 - 22	19 - 20	17 - 18	15 - 16	13 - 14	11 - 12	9 - 10	7 - 8	5 · 6	3 - 4	1 - 2	0	(F)
Element (X)																							12/ 11
Element (X)	125	125		1259									• 2	.6	1.0	2.1	6.4	10.3	16.0	25.0	11.5	6.4	TOTAL
Rel. Hum. 7123412 97094 73.117.536 1259 ±05 ±32F ±67F +73F ±80F +93F Dry Bulb 3036982 60484 48.010.214 1259 5.3 3.8 6																							
Rel. Hum. 7123412 92094 73.117.536 1250 105 132F 267F 273F 280F 293F Dry Bulb 3036982 60484 48.010.214 1259 5.3 3.8																					-		
Rel. Hum. 7123412 92094 73.117.536 1250 105 132F 267F 273F 280F 293F Dry Bulb 3036982 60484 48.010.214 1259 5.3 3.8							7																
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Dry Bulb 3036982 50484 48.010.214 1259 5.3 3.8 .6				Tempera	ours wis							s.	No. OL										
Dry Bulb 30.36982 60484 48.010.214 1259 5.3 3.8 .0	Total	F	• 93	≥ 80 F	73 F			-		:	≤ 0 5	50	12	36	17.5	73.1	94	920		3412	712		
Wet Bulb ! つちんスのへの! 保存なん物 んんっぱ ひらい 1つまれ ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !			_		6			-						14	10.2	48.0	84			6982	303		
Wet Bulb 2543809 55347 44.0 9.380 1259 9.4 2 Dew Point 2080746 49204 39.111.198 1259 28.7	1		_	<u> </u>					9.4			59	12	80	9.3	44.0	47			3809	254		

USAFETAC FORM 0-26-5 (OL.A) RIVISED REPORTS DEFINITIONS OF T

PSYCHROMETRIC SUMMARY

93728 FURT BELVILLE VA/DAVISIN AAF 57=70

STATION STATION NAME

9AGE 1 0300-0500 HOURS (E. S. T.)

Temp											DEPRE								TOTAL	T	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 1	4 15	- 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
76/ 75										. 1									1	1		
74/ 73		├				 .		٧	- -	بكعب					 	<u> </u>			4	4	 	
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66/ 67		.2 .5	.5		. 3		:			. 1	• 1				Į .]	!		15			1.
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62/ 61	.1	, "	-8	• 4	.3	١,	1 .:	4	-						ł	}		}	27			
60/ 59		1.4	.5	.6		- 3		┼		-					 -				49			2
58/ 57		1.0						ı	i	ĺ					i				56	1		1 2
56/ 55	.4	_	.9	. 6	. 2	.6		3 .	1							<u> </u>			64			3
54/ 53	. 4	1.6	ģ	.6 .6	. 2				7							ļ	İ		52			3
52/ 51	. 8		1.9	.7	. 2				_										72			
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46/ 45	6	3.0	1.7	1.5	1.2	.2			1						.				105	105	81	5
44/ 43	.9		1.6	1.0		. 2			7										92	92	91	
42/ 41	. 8		1.7	. 9															98		92	8 7
40/ 39	1.0	2.5							1							Ì			98			7
38/ 37	. 2						<u> </u>												72			
36/ 35	.7	2.8																	68			
34/ 33	<u>3</u>	2.6	.8	. 2	- 1								 		ļ				50		90	<u>_6</u>
32/ 31	.4	7.9																ļ	50	50		
30/ 29	- 4			.2			<u> </u>	-}			 		<u> </u>				<u> </u>		33		51	
28/ 27	.4		1 .3				1	1	1										17			
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Element (X)		Σχ'			ZX		₹		,	\Box	No. Ob	8.				Meon I	to. of H	ours wit	h Tempera	iture		
Rel. Hum.										Γ			≤ 0 1	F :	32 F	≥ 67	F è	73 F	≥ 80 F	a 93	F	Total
Dry Bulb																						
Wet Bulb																				\top		
Dew Paint										$\int_{-\infty}^{\infty}$				$\bot \Box$								

USAFETAC FORM 0.26-5 (OL A) "

PSYCHROMETRIC SUMMARY

93728 STATION	FORT SELVOIR VA/DAVISON AAF	57-70 YEARS	APR MONTH
		0.00	0300 050

Temper (5) 0 1-2 3-4 5-5 7-8 9-10 [1-12] 3-14 [5-16] 7-18 [9-20] 21-22] 3-24 [25-26] 27-28 [29-30] 31 [0.5-M.6.] 0.5

Rel. Hum. 7828345 97013 77.116.615 1258 ±0F ±32F ±67F ≥73F ≥80F ±93F Total

Dry Bulb 2779216 57706 45.910.254 1258 8.8 1.9 .4 90

Wet Bulb 2399881 53597 42.6 9.622 1258 13.7 90

Dew Point 2023484 48430 38.511.248 1258 30.3 90

HA 0.26-5 (OLA) PENSE PIZVOUS EBTTONS OF THIS FORM ARE

C FORM DOLE (O)

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVILLE VALUE AND AAF 0600-0800 HOURS (L. S. T.) PAGE 1

Temp.		_								DEPRE								TOTAL		TOTAL		П
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FORM 0-26-5 (OLA)

USAFETAC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp						WET	BULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	_
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Dry Bulb		300	7774	-	602	77	47.8	160	125	12	60			5.5		-	. 73 - 4	}	+ - /3	- -	÷
Wet Bulb		984	0179		353	411-	43.9	7	26		60			10.0		*:			+		

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FORT BELVOIR VA/DAVISON AAF APR 57-70 0900-1100 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb W	er Bulb	Dew Point
92/ 91											• 1							1	1		
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76/ 75					- 2	. 3	.6	. 5	• 3		.4		.1					30		Ĩ	
74/ 73		l	- 2		2	. 2	.3	.3	.3	.3		. 1					ļ	29		9	2
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70/ 69		1	i	. 2	6	, 3	.6	. 5	.6	•1	. 1						L	40		6	2
68/ 67		• 1	.3	.4	.4	1.0	.5		. 4									44	44	9	9
66/ 65		اروا	. 4	. 8	4	. 8	. 4	.6	. 2	• 2	·							48		21	2 7 18 25 51 49
64/ 63		. 4	. 8	.6 .6	1.0	.9	.5	1.0	• 2		• 1			I				68		39	7
62/ 61		. 3	- 4	.6	7	. 3	.6	1.2	, 3	.1							İ	56	_ 56	49	18
60/ 59	. 3	1.3	. 2	.4	1.0	1.3	1.0	1.3	.4	-								92	92	70	25
58/ 57	لم	1.2	- 6	.6	1.0	1.5		. 5	. 2								ŧ	83	83	67	51
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50/ 49					1.5	1.4	. 9	.1										91	91	88	65 62 82 41 89 78
48/ 47	• 7	1.1	1.0	. 8	1.9	1.7	.2	• 1				l i					l	58	88	106	62
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Element (X)		Σχ²			žχ	_ _	<u>x</u>	₹ X		No. O	8.				Mean h	lo. of H	ours wit	Temperat	lure		
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Dew Point				<u> </u>				Ĺ													

USAFETAC PORT 0-26-5 (OLA)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

Dry Bulb Wet Bulb			2512 2231		717 613			7 5.8		12			\dashv	1.4	<u>17</u>	. 8	8.5		4		5
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR V

PSYCHROMETRIC SUMMARY

93728 FIR7 Δ-LV() IR VΔ/() ΔV I SON ΔΔF 57-70

STATION STATION NAME

PAGE 1 1200-1400
HOURS (L. S. T.)

Section Sect	Temp									DEPRE								TOTAL		TOTAL		
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Rel. Hum.					<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		L						اــــا		1	5	깈
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC FORT BELVOIR VA/DAVISON MAF

PSYCHROMETRIC SUMMARY

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Rel. Hum.			2312		603	46		22.2			260	± 0	F	± 32 F	≥ 67		≥ 73 F		2 93 E	F	Total
Dry Bulb			7697			67	62.1	111.5	04		60		$\neg +$			2.3	18.			.3	(
Wat Bulb			9381		642			8.8			60		$\neg \vdash$.1		6	1	1	

FORM 0.26-5 (OL A) USAFETAC

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

THE WASHINGTON TO THE PROPERTY OF THE PERTY

PSYCHROMETRIC SUMMARY

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FORT BELVOIR VA/DAVISON AAF 1500-1700 HOURS (L. S. T.) PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 96/ 95 94/ 93 92/ 91 90/ 89 88/ 87 86/ 85 84/ 83 80/ 79 40 787 77 75 76/ 26 26 73 72/ 71 1.0 61 61 70/ 69 1.0 77 84 75 68/ 67 77 32 3 66/ 65 41 66 64/ 63 67 62/ 61 58 59 6G/ 59 37 82 82 57 58/ 20 115 56/ 55 1.0 64 64 43 1.2 1.1 54/ 81 75 51 52/ 2.1 79 56 50/ 130 49 41 48/ 47 120 60 45 103 63 44/ 43 97 52 40/ 39 70 38/ 37 90 36/ 35 71 34/ 33 69 32/ 31 61 Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVEIR VA/DAVISEN AAF 57-70

YEARS

PAGE 2 1500-1700
HOURS IL 3. T.I.

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Elèment (X)		Z x2		 	ZX	\vdash \top	X	•,	\vdash \vdash	No. OI	. T		L		Mean N	la, of H	oure with	Tempero	ture.		<u> </u>
Rel. Hum.			5707		576	44	45.8				60	± 0	F	± 32 F	≥ 67		73 F	≥ 80 F	- 93	F	Total
Dry Bulb																				-	
Wet Bulb			0856 5277		778 648		$\frac{63.4}{51.5}$				60				34		29.0	10.	- 	+ 3	18.0
Dew Point				 -							60			<u></u>		-6	3		+		\$ 9 9
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C FORM 0.26.5 (OL A) RENSEO MENIOUS EDITIONS OF THIS FORM ARE OLSCILLE

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FURT BELVOIR VA/DAVISON AAF PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 92/ 91 90/ 89 .1 88/ 87 86/ 85 84/ 83 13 82/ 81 108 79 77 78/ 76/ 75 74/ 73 72/ .3 70/ 69 68/ 67 69 57 . 8 69 66/ 65 64/ 63 -6 75 58 17 62/ 60/ 59 62 . 8 38/ 85 60 33 37 56/ 55 76 74 81 81 53 82 79 52/ 51 .6 85 85 45 49 20 102 48/ 47 116 73 81 81 44/ 43 42 103 82 42/ 41 40/ 39 .6 85 16 60 38/ 37 36/ 35 34/ 33 32/ 31 57 30/ 28/ 27 60 26/ 25 Mean No. of Hours with Temperature Element (X) Rel. Hum. 267 F 273 F 280 F 293 F Dry Bulb Wet Bulb

0.26-5 (OLA) HYSTOPEN

IC FORM 0.26-5

Dew Point

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VASTATION ST

PSYCHROMETRIC SUMMARY

93728 FORT BELVILLE VA/DAVISON DAF 57-70 YEARS MONTH

PAGE 2 1800-2000

Temp.				r	,		BULB						,	·			,	TOTAL		TOTAL	r
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 23	29 - 30	₹31	D.B. W B.	Dry Bulb	Wet Bulb	Dew P
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lement (X)		Σχ²			Σχ		X	· *x		No. Ol	s.		•	•	Meon N	lo. of H	oure wit	h Temperat	ure.	• • •	
Rel. Hum.		426	2506		677	78	53.8	22.1	30	12	60	10	F	: 32 F	≥ 67	F	73 F	> 80 F	> 93	F	Total
Dry Bulb		444	6530		735	98	58.4	10.8	27	12				. 1	21	4	10.6	3.4			
Wer Bulb			9058		621	64	49.3	8.5	55	12				4		9	للهبني	1	1		
			9659		499		39.6	, 200			60			27.1							

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DATA PROCESSING DIVISION USAF ETAC A'R MEATHER SERVICE, MAG

PSYCHROMETRIC SUMMARY

FURT BELVIIR VA/DAVISON AAF 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 1 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 Wet Buib Dew P 82/ 81 80/ 79 78/ 77 • 1 2 74/ 16 . 3 16 . 1 22 22 70/ 69 1 16 16 68/ 66/ 65 35 35 13 2 .0 64/ 63 77 77 62/ 61 60/ 59 55 65 55 41 52 65 32 . 8 58/ 57 . 3 . 6 58 1.2 60 60 45 . 8 . 3 52 70 54/ 53 84 84 38 92 92 69 39 2.1 49 84 .8 84 84 50 48/ 47 74 85 106 106 46/ 45 2.2 116 116 101 72 44/ 43 100 100 136 42/ 41 64 64 103 40/ 39 38/ 37 52 23 , 6 .7 93 78 31 31 1.1 36/ 55 99 28 34/ 33 19 19 . 8 40 68 32/ 31 30/ 29 16 63 26/ . 1 60 25 24/ 23 2°/ 21 20/ 19 24 1/ 17 10/ 15 Mean No. of Hours with Temperature Rel. Hum ± 0 F ≤ 32 F Dry Bulb

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C 26-5 (OL A) RYSED MEYOUS

14C FORM (26-5

Wee Bulb Lew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY. 93726 FORT BELVOIR VA/DAVISON AAF 37-70 PAGE 2 2100-2300. D.B. W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 0 1-7 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 14/ 13 12/ 11 TOTAL 4.919.419.819.316.310.0 5.5 2.5 1.0 1.0 1259 1259 1239 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 113862 66.619.060 51.8 9.921 46.2 8.802 1259 ≥ 67 F 6043056 65206 58220 90 90 Dry Bulb 3500970 1259 2789742 1259 2165700 and the state of t

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DATA PROCESSING DIVISION USAF ETAC AIR "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF MONTH

0000-0200. PAGE 1

Temp.						WET	BULB	EMPER	ATURE	DEPPE	SSION (٢)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8. W.B.	Dry Bulb	Wet Bulb	Dew P
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78/ 77							1	1				i						3	3		
76/ 75						- 1									ĺ		ĺ	1	1		
74/ 73			-2	- 2	- 2	3	.3			- 1							<u> </u>	17	17		
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70/ 69		.8	. 6	. 8	.4	2		.1	1									37	37	10	
68/ 67	. 4	1.9	1.8	• 3	. 2	.4	- 1							l i	Ī			67	67	37	1
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64/ 63	.7				.5		- 2	- 1										100	100	99	
62/61	. 6	4.3	1.8	1.2	.5		.2	-1									ļ	119	115	95	
60/ 59	.7	3.2	1.8	1.2	. 8		• 4	• 1				1			[112	112	94	
58/ 57	. 5		3.1	1.6	.3		.2	-1									<u> </u>	110	110	87	
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Rel. Hum.			7902		1056			4.1			99	⊴ 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			9636		732			8.6			99			. 2	_11		1.6	<u> </u>	_		
Wet Bulb			7824		690		53.1	8.3			99		_	. 4	3	•4		 	_		
Dew Point		341	0220	<u> </u>	653	98	50.3	9.5	25	12	99			3.0	1	.6		L	<u>l</u>		

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 EGRT DELVGIR VA/DAVISIN AAF 57-70 YEARS MONTH

PAGE 1 _0300-0500

																				HOURS (
Temp				,				EMPER.										TOTAL		TOTAL	
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74/ 73					1	2				ļ		<u> </u>					 	3	3		
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66/ 65	- 4			3		1						ļ					<u> </u>	75	75	51	31
64/ 63	. 8		1.2	.7	4%	- 1	• 1					ŀ						90	90	ı	70
62/61	4	2.9	1.3	1.0	. 3	2	1			ļ			ļ				<u> </u>	80	80	64	64
60/ 59	1.0		1.4	1.0	.2		i !]		ļ					1	110	110	95	83
58/ 57	. 8	4.3	1.7	.9	7.0	2	1			<u> </u>			ļ	ļ				117		86	80
56/ 55	•7	4.0	2.2	. 8	. 4	.2				İ		}			1		1	108	108	99	82
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48/ 47	. 8		. 8	•9	- 1	. 2	}]]]]]	82	82	94	81
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42/ 41	5	2.2	2	7	2	ļ				ļ		<u> </u>						50	50	62	79
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Element (X)		Σχ²	L		Σχ	╌	X			No. Ob	<u>. </u>	L	<u> </u>	<u> </u>	Meon N	lo. of H	ours wit	h Temperat	ure	<u></u>	l
Rel Hum.			3552		1094	9R		12.5	21	12		± 0	F :	≤ 32 F	≥ 67		73 F	≥ 80 F	z 93	F	Total
Dry Bulb			8681		703			8.7		12				- 6		.1	. 3				93
Wet Bulb			6227		669			8.6		12				1.2		-0	7		T		93
Dew Point			6728		639			9.6		12			$\neg \vdash$	4.9		. 5			1		93

AFETAC FORM 0.26

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DATA	PROCESS	ING	DIV	1510H
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AIR	MEATHER	SERV	ICE	/HAC

PSYCHROMETRIC SUMMARY

937/8 FURT BELVEIR VA/DAVISEN AAF

PAGE 1

Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
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78/ 77				• 1	. 2		- 1							[[5	5		
76/ 75			1	. 3	.4	.2	2	.7		ļ	ļ							17	17		
74/ 73			.6	.4	٠ 2	. 2	- 2	- 1	• 1									22	22	ı İ	
72/ 71			. 8	.8	. 5	3	3	1		ļ	 			ļ			 	3.7	37	6	
70/ 69	_	1.0	1.2	1.0	- 6	- 4	. 3	1						ĺ			ļ	59	59	19	4
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Wet Bulb																					
Dew Point									\Box												

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR HEATHER SERVICE/MAC 93723 FORT BELVOIR VA/DAVISON AAF 57-70 PAGE 2 0030-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D B. W.B. Dry Bulb Wet bulb Dew Porm TOTAL 1299 3.834.322.216.811.9 6.2 3.6 1299 1299 1299 ð ಠ No. Obs. Mean No. of Hours with Temperature 7958964 76.715.521 58.1 8.624 53.9 8.201 99662 1299 Dry Bulb 75493 4483923 1299 Wer Bulb 1279 3859557 70001 93

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVITIR VA/DAVISIN AAF 57-70 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 D.B W.B. Dry Bulb Wet Bulb Dew Point 92/ 91 90/ 89 08/ 87 10 10 86/ 85 23 84/ 83 82/ 81 31 31 80/ 79 78/ 77 76/ 75 67 67 741 73 83 83 72/ 71 95 95 31 70/ 69 110 127 68/ 67 127 41 66/ 65 112 48 49 90 64/ 63 90 88 62/61 109 85 85 71 60/ 59 1.3 84 86 134 50/ 142 57 62 62 56/ 55 95 59 59 109 54/ 80 107 52/ 51 34 34 99 83 50/ 49 48/ 47 69 97 46/ 45 74 44/ 43 34 66 54 40/ 39 49 38/ 37 26 23 36/ 35 34/ 32/ 31 17 30/ 29 28/ 27 Element (X) Mean No. of Hours with Temperature ≥67 F ≥ 73 F ≥ 80 F Dry Bull Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VA/DAVISON AAF 57-70 MAY 0900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 24/ 23 22/ 21 20/ 19 ľ 4 18/ 17 TOTAL .9 9.2 9.910.214.517.016.810.0 5.7 3.2 1.8 1299 1299 ŧ. 1299 3, C THIS . ŧ ð õ 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC Ref. Hum. 4919758 76436 ≤ 32 F 267 F 273 F 280 F 58.618.440 1299 1299 Dry Bulb 5910298 93 93 93 8682C 66.8 9.104 57.2 7.778 48.6 Wet Bulb 75089 1279 4419067

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAS AIR MEATHER SERVICE/MAC 93728 FORT GELVOIR VA/DAVISIN AAF 1200-1400. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 94/ 93 92/ 91 15 90/ 89 88/ 87 38 38 86/ 85 84/ 83 1.1 58 58 80/ 79 78/ 77 . 8 90 90 · B 1.3 . 5 8.2 82 76/ 75 15 95 95 74/ 73 103 103 72/ 71 110 110 97 70/ 69 110 110 90 68/ 67 . 5 75 75 48 66/ 65 96 64/ 63 67 67 107 66 62/ 61 158 65 64 60/ 59 131 93 1.2 62 62 58/ 57 38 38 80 56/ 55 23 23 88 108 54/ 53 104 95 52/ 51 13 13 87 77 50/ 49 58 74 48/ 47 56 - 1 64 40/ 39 49 38/ 37 36/ 35 34/ 33 32/ 31 38 22 30/ 29 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb

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1 1282 1 DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93728 FURT BELVILLE VA/DAVISHIN AAF 57-70 MONTH -1200-1400 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point lemp (F) 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 TOTAL 3 .8 5.6 5.9 4.8 8.1 10.4 15.0 17.3 11.2 9.0 6.1 3.8 1.8 1302 1302 1302 ŧ. (OLA) 0.26.5 No. Obs. ± 0 F 65957 1302 ≥ 67 F ≥ 80 F 3802907 50.718.816 Dry Bulb 71.8 9.840 59.7 7.628 6832279 93443 1302 Wet Bulb 4723148 77788 1302 20.0 1302 The state of the s

DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

93728 EURT BELVEIR VA/DAVISON LAE

PSYCHROMETRIC SUMMARY

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1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 × 31 D.B. W.B. Dry Bulia Wet Bulia Dew Pour 98/ 97 94/ 93 92/ 91 13 <u>, 1.</u> 13 90/89 40 40 88/ 87 .6 37 37 86/ 85 84/ 83 . 3 82/ 81 76 76 80/ 79 78/ 7**7** 98 76/ 75 102 102 74/ 73 72/ 71 . 8 1.9 1.2 114 114 . 6 100 70/ 69 88 107 95 73 73 .9 68/ 67 . 8 70 62/61 70 70 60/ 59 . 8 137 .6 . 5 43 43 57 55 53 56/ 100 9<u>5</u> 73 54/ 52/ 51 78 50/ 49 48/ 47 58 46/ 40/ 39 36/ 35 30 34/ 33 32/ 31 Rel. Hum. Dry Bull

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PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF 57-70 PAGE 2 1500-1700. WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Point | Dew Temp. (F) 28/ 27 26/ 25 10 10 24/ 23 22/ 21 11 20/ 19 2. 18/ 17 TOTAL .8 5.9 7.2 4.9 6.6 8.810.915.112.810.6 8.5 4.5 2.3 1299 1299 1299 1299 ğ

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DATA PROCESSING DIVISION USAF ETAC AIR CEATHER SERVICE/MAC.

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/HAVISON AAF

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DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 93728 FORT BELVILLE VA/DAVISON AAF 57-70 PAGE 2 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point 24/ 23 22/ 21 20/ 19 1299 TUTAL 9.213.215.614.211.9 9.3 6.5 3.8 1.5 1299 (OL A) No. Obs. Mean No. of Hours with Temparature ≥ 67 F ≥ 73 F Rel. Hum. 61.019.177 ≥ 80 F 5317299 79291 1299 87297 5967785 1299 93

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FURT BELVOIR VA/UAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pore 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 82/81 78/ 77 1,3 73 48 48 71 74 97 66/ 65 90 55 2.8 120 120 61 115 115 98 57 110 81 84 84 53 51 92 92 117 59 100 46 45 461 43 43 10 38/ 37 30/ 29 18/ 10/ Element (X) Mean No. of Hours with Temperature ≤ 32 F Dry Bulb Wet Bulb

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 1: 23728 FORT BELVILLE VA / DAVISON AAF 57-70 3. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 3.227.928.018.010.4 5.7 3.8 1.7 TOTAL 1299 1299 -1 -1 € C 1. ತ Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 7780521 98443 1299 75.815.705 Dry Bulb 60.0 8.434 55.3 7.897 1299 1299 4776311 78003 Wet Bulb 6.9 72067 1299

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 EIRT BELVIIR VA/DAVISON AAF 57-70 JUN PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb 5 - 6 80/ 79 78/ 77 . 2 .3 11 11 21 ť. 76/ 75 .6 54 3 1.3 54 74/ 73 94 94 72/ 71 2.8 2.8 101 101 60 36 70/ 69 142 68/ 67 6.3 4.8 3.() .6 155 155 171 66/ 65 119 119 129 1 64/ 63 1.6 . 3 . 2 .6 95 95 141 92 62/ 61 78 78 60/ 59 5.0 108 108 89 107 57 58/ 91 91 102 108 56/ 55 4.5 ٠,١ 79 79 99 102 37 86 37 52/ 51 1. 44 . 1 33 33 68 50/ 49 39 20 20 48/ 47 19 46/ 45 44/ 43 18 TOTAL 1260 1260 1260 1260 (OL A) FORM JUL 84 Element (X) No. Obs. Mean No. of Hours with Temperature Rel Hum. 9351489 107781 1260 ≤ 0 F ≤ 32 F 267 F 273 F 280 F ≥ 93 F 85.5hv.233 7.274 1260 1260 Dry Bulb 5323641 81387 64.6 90

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 EIRT RELVITE VA/DAVISIN AAF 57-70

STATION STATION NAME

PAGE 1 0300-0500

PAGE 1 0300-0500

Temp.	WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31												TOTAL		TOTAL						
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Wet Bulb	 		1459		_ <u></u>		60.0				60		$\neg \vdash$.9	_3+3 ()			$\neg \uparrow \neg$	90
Dew Point			8474		736		58.5				60		_		13		 1 .			_	90

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVITE VALUAVISON AAF 97-70
STATION STATION NAME

93728 YEARS

MONTH

PAGE 1 0600-0800

Temp.				,	,					DEPRES								TOTAL		TOTAL	T
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74/ 73		1.1	2.7			.2	11	-1									<u> </u>	100	100	35	
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Element (X)		Σχ²			ZX		X	₹ g		No. Obs	.				Mean h	la, of t	fours wit	h Tempero	ure		
Rel. Hum.		823	6724		1008	66	80.1	11.3	49	126	0	10F		32 F	≥ 67	F	4 73 F	≥ 80 F	≥ 93	F	Total
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Dew Point			6189	i	758		60.2		49	126	0				19	. 4	1.1				(

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 98/ 97 94/ 93 92/ 91 6 90/ 89 30 30 88/ 87 37 37 86/ 85 55 84/ 83 1.0 81 81 83 80/ 79 128 128 78/ 77 143 143 75 2.6 76/ 2.3 72 10 1.3 1.8 140 140 74/ 73 1.42 142 120 72/ 71 107 107 152 98 70/ 69 108 108 144 125 63/ 67 128 1.1 60 60 132 66/ 65 64/ 63 1.1 . 8 44 44 123 90 . 3 .6 0 62/61 20 133 107 60/ 59 15 15 84 110 58/ 57 61 82 Ð 56/ 55 47 88 52/ 51 50/ 49 16 55 0 58 48/ 47 34 46/ 45 44/ 43 16 42/ 41 40/ 39 12 38/ 37 36/ 35 TUTAL 7.912.118.519.917.512.5 1260 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 80 F 5091181 78267 ≥ 67 F ≥ 73 F 62.113.501 1260 Dry Bulb 7255557 95191 75.5 7.131 90 1260 60.9 Wet Bulb 5591057 83559 66.3 6.283 1260 90 46.6 Dew Point 4779533 76947 61.1 7.993 1260

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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/HAC FORT BELVOIR VA/DAVISON AAF 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL $1 \cdot 2 \quad 3 \cdot 4 \quad 5 \cdot 6 \quad 7 \cdot 8 \quad 9 \cdot 10 \quad | 11 \cdot 12 \quad | 13 \cdot 14 \quad | 15 \cdot 16 \quad | 17 \cdot 18 \quad | 19 \cdot 20 \quad | 21 \cdot 22 \quad | 23 \cdot 24 \quad | 25 \cdot 26 \quad | 27 \cdot 28 \quad | 29 \cdot 30 \quad | \ge 31$ D.B. W.B. Dry Bulb Wet Bulb Dew Point 100/ 99 98/ 97 96/ 95 • 3 15 15 94/ 93 32 32 92/ 91 39 78 1.0 39 90/ 89 78 88/ 87 108 86/ 85 84/ 83 133 133 82/81 80/ 79 .5 23 115 115 107 107 761 75 117 . 3 1.0 132 132 741 73 56 56 152 72/ 71 132 61 1.3 61 70/ 69 44 13) 901 68/ 67 . 3 • 2 .2 .6 36 36 133 148 .3 66/ 65 19 64/ 63 62/ 61 99 . 6 .3 - 1 .1 25 22 94 10 10 60/ 59 84 56/ 55 53 51 50/ 49 48/ 47 461 45 44/ 43 41 401 39 38/ 37 36/ 35

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Mean No. of Hours with Temperature

≥ 73 F ≥ 80 F

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Element (X)

Re!. Hum.

Dry Bulb Wet Bulb CAPTERIA CONTRACTOR A CONTRACTOR AS NOT AN

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 23728 FORT BELVOIR VA/DAVISON AAF 57-70 S 30A9 1200-1460 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 2.8 3.3 4.2 7.111.718.316.117.910.9 6.0 1.1 TOTAL . 2 1260 . 1 1260 õ 0.26.5 No. Obs. Mean No. of Hours with Temperature 1260 Rel. Hum. 10 F ≥ 73 F 3819042 53.214.042 67076 Dry Bulb 8179758 101048 80.2 7.771 1260 Wet Bulb 5831762 1260 67.7 53.5 90 85330 6.423 76564 4744892

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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA / AVISON AAF PAGE 1

Temp.		WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31															TOTAL				
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88/ 87					-1	1.0	1.7	2.2	1.0	1.5	1.3	.2	[Ĭ			[112	112		
86/ 85		!				1.3	2.5	2.7	2,1	1.3	.6	1 +1	.1	<u> </u>			<u> </u>	135	135		
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Wet Bulb																					
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 1800-2000 HOURS (L. S. T.) PAGE 1

Temp.											SSION (TOTAL		TOTAL	
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88/ 87					• 1	.6	.5	.6	.4	.2	.1							29	29		
36/ 85					. 8	1.7	1.3	.5		• 2	. 2							70	70		
84/83			.1	.4	1.5	1.7	1.2	1.0										87	87		
82/81	ì		. 2	1.0	1.7	2.1	1.8		.9		.1	.1			l i		!	113	113	5	
86/ 79			.5	1.4	3.1	1.9												124	124	9	
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Rel. Hum.			9931		#32		66.1	5.3	44		60	± 0	<u> </u>	≤ 32 F	≥ 67		73 F	≥ 80 F	e 93		Total
Dry Bulb			3237		950			7.1			60				80		58.6	27.7		•5	90
Wet Bulb Dew Point			<u>6530</u> 3084		788	<u> </u>	07.1	7.6	20		60				51	- -	17.8		<u>-</u>		90
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93728 EORT BELVOIR VA/DAVISON AAF JUN PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL ! TOTAL D.B. W.B. Dry Bulb 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 88/ 87 86/ B5 84/ 83 82/ 81 79 39 39 807 78/ 77 76/ 75 103 103 10 73 741 122 64 72/ 71 2.9 121 121 121 66 70/ 69 161 161 155 68/ 67 3.9 3.1 127 127 149 166 1.1 154 66/ 65 18 118 133 64/ 63 2.5 2.1 .6 89 89 124 115 62/ 51 *79* 79 113 125 78 98 98 60/ 59 3.3 2.0 • 6 78 58/ 57 48 48 103 50/ 55 73 85 36 36 54/ 53 18 18 70 17 52/ 51 . 6 8 8 64 50/ 49 31 20 48/ 47 46/ 45 9 44/ 43 42/ 41 2.734.528.815.711.0 4,9 1.4 1260 1260 TOTAL

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Element (X)

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Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC . AIR WEATHER SERVICE/MAC FORT BELVOIR VA DAVISON AAF 57-70 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL t 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 D.B W.B. Cry Bulb Wet Bulb Dew Poin 90/ 89 88/ 87 84/ 83 82/ B1 80/ . 8 28 28 70/ 77 52 76/ 75 3.2 2.7 . 1 113 113 741 73 178 178 87 72/ 71 7.8 3.9 • 2 203 203 203 127 70/ 69 6.6 200 200 210 197 5.5 187 68/ 67 5.0 . 1 186 • 1 163 163 46/ 65 169 123 123 102 64/ 63 3.2 1.5 81 81 130 142 107 108 61 41 301 59 2.4 . 8 51 51 61 83 57 59/ 36 36 64 55 56/ 47 14 65 14 • 7 29 52/ 51 28 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 5.744.929.410.9 5.8 1.7 DTAL • 3 1300 1300 1300 1300 õ Element (X) No. Obs. Mean No. of Hours with Temperature 111674 90114 1300 Rel. Hum. 9718592 85.810.207

69.3 5.444 66.3 5.228

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC FORT BELVOIR VA/DAVISON AAF PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wet Bulb Dew Port (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 82/ 81 80/ 79 78/ 20 20 741 5.3 147 147 72/ 71 169 169 96 70/ 69 9. 190 191 191 173 68/ 67 183 183 66/ 65 158 158 185 64/ 63 143 180 3.7 85 85 123 62/ 61 117 60/ 59 60 57 55 58/ 2.0 39 62 79 39 40 40 53 1.2 32/ 50/ 49 21 48/ 46/ 45 3 44/ 42/ 41 40/ 39 38/ 37 1302 11 1302 1302 õ 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature 114631 1302 ± 0 F 10200571 Dry Buth 5929538 87564 1302 Wet Bulb 64.8 5.558 5512326 84408 1302 40.9 1302

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FORT RELVOIR VA/DAVISON AAF

PSYCHROMETRIC SUMMARY

≥ 67 F

73.0

≥ 73 F ≥ 80 F

37.4

TOTAL TOTAL
D.G. W B. Dry Bulb Wet Bulb Dew Por WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 88/ 37 81 22 22 51 51 80/ 76/ 75 152 152 198 206 72/ 71 205 205 69 163 129 68/ 67 129 186 66/ 65 170 1.8 1.8 120 64/ 63 68 68 134 . 1 • 1 98 74 60/ 59 .2 1.0 25 25 80 32 10 50 52/ 51 50/ 48/ 47 46/ 43 TOTAL 1302 1302 1302 1302

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Element (X) Rel. Hum.

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Wet Buib

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DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 9372B EDRT BELVOIR VA/DAVISON AAE 37-70 0900-1100. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 98/ 97 967 95 93 94/ • 1 6 92/ 91 1 2 90/ 89 36 36 88/ 87 67 1.8 86/ 85 3.1 110 1.1 110 84/ 83 127 127 2.5 3.3 82/ 81 2.3 2.0 162 162 80/ 79 201 201 . 8 78/ 77 2.4 2.0 168 168 73 • 1 75 1.8 76/ 162 162 145 40 73 74/ 1.8 1.0 . 2 89 1.1 92 92 244 71 76 76 172 70/ 69 . 4 . 8 39 39 183 209 68/ 67 174 21 142 66/ 65 , 5 109 140 14 14 64/ 63 8.5 132 13 \50 49 104 60/ 59 53 58/ 57 52 55 56/ 54/ 53 28 52/ 51 50/ 49 13 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 TOTAL .2 3.910.114.518.016.915.910.2 6.3 3.1 1302 1302 No. Obs Mean No. of Hours with Temperature Element (X) Rel. Hum. ≥ 73 F ≥ 80 F 79.2 5.550 1302 1302 83987 Dry Bulb 79.2 5.550 70.2 4.773 8216027 103175 Wet Bulb 6439583 91355 1302 93 02

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DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 93728 EDRT BELVOIR VA/DAVISON AAF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po 100/ 99 98/ 97 96/ 95 .6 16 16 94/ 93 47 47 92/ 91 61 61 90/89 128 128 2.2 89/ 87 165 1.6 2.4 3.7 • l 165 84/ 83 158 158 82/ 81 153 80/ 79 78/ 77 1.3 1.3 . 3 1.2 1.5 130 43 1.7 1.7 130 80 80 178 76/ 75 , 8 52 1.1 .6 66 66 73 74/ 47 47 241 72/ 71 28 186 171 70/ 69 184 68/ 67 124 • 1 164 66/ 65 64/ 63 53 20 81 58/ 56/ 55 52/ 48/ 47 46/ 45 44/ 43 40/ 39 TOTAL 1302 1302 1302 Mean No. of Hours with Temperature Element (X) Rel. Hum. 10F 4273611 72165 1302 ± 32 F ≥ 73 F ≥ 80 F - 93 F Dry Bulb 9121873 108699 83.5 6.011 1302 92.4 88.9 93 Wet Bulb 6613228 92580 71.1 4.820 1302 76.1 93

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** 93726 EDET BELVOIR VA/DAVISON AAF 57-70 PAGE 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 1 100/ 99 98/ 97 € 96/ 95 14 14 94/ 93 39 39 92/ 91 79 79 C 90/ 89 2.2 88/ 87 160 160 86/ 85 182 182 2.1 150 150 84/ 83 82/ 81 146 146 48 80/ 79 123 123 787 8.3 99 76/ 75 1.0 75 75 1.5 243 93 73 193 32 32 72/ 71 146 182 184 70/ 69 68/ 67 130 152 £ 66/ 65 118 60 641 63 36 61 19 83 60/ 59 58/ 57 56/ 55 42 541 53 51 52/ 23 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 38/ 37 1302 TOTAL 1302 1302 Elament (X) No. Obs. Mean No. of Hours with Temperature 72874 ≥ 80 F 1302 4418098 Dry Bulb 108603 9106749 83.4 6.068 1302 28.6 Wet Bulb 93 6613454 92598 71.1 4.631 1302 76.5

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Dew Point

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DATA FROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF 1900-2000 HGURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 96/ 95 94/ 93 92/ 91 12 15 90/ 89 30 30 88/ 87 .6 . 1 50 50 99 86/ 85 84/ 83 82/ 81 128 • 2 128 149 149 25 80/ 79 3.5 198 198 78/ 77 144 82 144 76/ 75 1.9 53 2.2 2.9 2.2 • 1 169 133 169 73 133 245 72/ 71 • Ī 87 87 201 190 70/ 69 197 192 62 62 139 68/ 67 19 147 19 66/ 65 10 132 141 65 641 63 3 106 46 81 25 76 60/ 59 58/ 57 50 56/ 55 44 54/ 53 52/ 51 18 50/ 49 48/ 47 46/ 45 44/ 43 TOTAL 9.415.715.215.314.211.1 8.4 5.1 3.1 1.2 1302 1302

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Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

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PSYCHROMETRIC SUMMARY

TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po 88/ 87 84/ 83 82/ 81 20 20 80/ 79 76 76 76/ 75 191 74/ 73 174 212 72/ 71 199 199 218 163 70/ 69 170 170 220 199 68/ 67 3.2 2.6 1.2 106 106 184 186 66/ 65 130 168 64/ 63 62/ 61 99 1.2 1.3 43 43 114 78 34 94 60/ 59 18 62 58/ 57 36 66 56/ 55 38 54/ 53 52/ 51 14 48/ 47 TOTAL 1302 1302 1302 1302 Element (X) No. Obs. Mean No. of Hours with Temperature Rel Hum. 8910364 106680 1302 81.911 Dry Bulb 6812777 93929 72.1 5.194 1302 Wet Bulb 93 6073458 469B 56.1 4.920 1302 10.6

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57-70

93728 FORT BELVOIR VA/DAVISON STATION NAME

AIR WEATHER SERVICE/MAC

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 EDRT BELVOIR V

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 57-70

STATION VEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp						WET	BULB 1	TEMPER	LATURE	DEPRE	SSION (F)						TOTAL	_	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8. W.B.	Dry Bulb	Wet Bulb	Dew Poir
84/ 83				. 1.														1	1	1	
82/81			1	.2		<u> </u>	<u></u>	l		Li		il					i	3	3	L	
80/ 79			.4	.5	.3	- 1												17	17		[
78/ 77		. 3	1.8	1.8	.5	.2												60	60		<u> </u>
76/ 75		2.2	3.4	2.2	.6	• 1			1			i						110	110	15	
74/ 73	.4	5.1	2.8					.2		<u> </u>								149	149	78	145
72/ 71	2.2				.5	.3	.] ']])		, J	,))	182	182	191	145
70/ 69	1.2		3.5						<u> </u>									175	175	201	167
68/ 67	1.9				. 5				l			1 1						165	165		
66/ 65	1.2						7	 		<u> </u>		 						122	122		
64/ 63	1.2				.2	-1						i l						86	86		
62/61	. 4		. B		.2		! '		 		 	 						52	52	92	114
60/ 59	1.2					1		'				i 1	, ,					68	68		
58/ 57	5		- 5	.2		.2	 	 -	 	ļ	ļ	\vdash		<u> </u>				48	48	70	
56/ 55	. 6			•2		ĺ				ļ		i i	, ,		i I		ļ	38	38		73
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48/ 47		• 2				ĺ		'	Į .	ļ		i I					 	2	2	2	
46/ 45				 	 		 	 	 	 		 					 			 	
42/ 41 40/ 39				1 1		İ			1		1	1 1			1 1			1		1	3
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Element (X)		ZX2		7	z x		X	€ 2		No. Ob	s.				Mean N	o, of H	ours wit	h Tempera	ture		
Rel Hum		996	0801		1130	79	86.9	10.0	88	13	01	± 0 f	;] ;	32 F	≥ 67	F z	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		610	8589		387	95	68.3	6.0	89	13	oi				_61	.6	24.3		7		9
Wet Bulb			9593		852	39	65.5	5.8	76	13					47	4	4.9				9:
Dew Point			6094		832		64.0			13			7		39.		3.7				93

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** EIRT VELYGIR VA/DAVISON AAF 0300-0500. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 78/ 77 19 19 76/ 75 54 73 3.6 741 3.5 1.5 120 120 26 98 166 166 70/ 69 3.5 . 2 201 201 173 68/ 67 159 159 183 5.6 . 8 66/ 65 156 2.7 150 150 96 144 63 96 4.1 62/ 61 • 1 88 88 106 60/ 59 66 66 20 58/ 57 78 76 1.9 52 52 56/ 55 56 56 59 80 54/ 53 55 1.8 40 40 57 50/ 49 19 38 48/ 47 46/ 45 44/ 40/ 39 38/ 37 TOTAL 13.847.826.0 8.4 3.1 1300 1300 1300 1300 a Element (X) Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Rel Hum. 10329520 115236 1300 Dry Bulb 5787651 1300 86369 66.

1300

Wet Bulb

5400177

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81684

64

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 0600-0800 PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 . 22	23 - 24	25 - 26	27 - 28	29 - 30	≯31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
86/ 85							.1			1								1	i	i	
84/ 33				.1	. 1	.1												3	3	1	
82/ 81			• 2	•2	.2	• 1	i			i —								7	7		
80/ 79		Į	. 5	.7		.5	. 1					i						28	28		
78/ 77		. 2	1.8	1.6		.2				i				I				60	60	4	
76/ 75	'	2.3	4.5				- 2			1)		j i	1)	123	123	27	9
74/ 73	• 2		4.5			.2	.2							i			i	177	177	93	41
72/ 71	1.0	4.2	3.2	1.7	.6		1	') [)]]]		1	147	147	178	150
70/ 69	1:6	5.8	3.5	2.8	.8	.3	•2	• 2.										197	197	174	167
68/ 47	1.2	5,3	3.5		1.0					İ								168	168	176	157
66/ 65	•9		2.4	1.5	.8	.8									ĺ			127	127	141	155
64/ 63	. 5	2.8	1.2	.5	.5	.2												71	71	148	128
62/ 61	.3	2.8	.8	+5	<u>.5</u>	• 1				i								59	59	94	112
60/ 59	5									l								52	52	82	101
58/ 57	. 2	1,2	٠.6	.1						1								27	27	70	72
56/ 55	4	1.3	.5	-1	1.1		L			<u> </u>				<u> </u>				31	31	52	63
54/ 53	. 2	. 5	. 2		1.1	Ì									i i			13	13	30	46
52/ 51		,2	-,1		<u> </u>										!			5	5	18	38
50/ 49		.2	- 1	Ì	}]	Ì			1				Ì	1		1	4	4	5	
48/ 47			<u> </u>	<u> </u>			<u> </u>					<u> </u>	L	<u> </u>							22
46/ 45		1	1	Ì	1		l			1		i I	•		1 1		Ì	1	1	1	7
44/ 43		<u> </u>	L	L	ļ	İ				<u> </u>			İ				<u> </u>			1	
42/ 41		1	i		į		i			l		1		İ						ļ	7
40/ 39		<u> </u>		ļ	L	<u> </u>	└			<u> </u>		L		<u> </u>			L			<u> </u>	!
OTAL	7.1	37.1	28.1	15.4	7.5	3.7	39	.2		I				ļ]]				1301		130
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Element (X)		Zx?			Σχ	<u>'</u> T	×	· ,	٦-	No. Ol	s.	<u> </u>	L		Mean N	lo. of H	ours with	h Tempera	ure		1
Rel. Hum.			1014		1093	74	84.1			13	01	± 0	F	≤ 32 F	≥ 67	F	73 F	> 80 F	₹ 93	F	Total
Dry Bulb			4648		896	46	68.9		_	13					65	J.	28.5	1.	7		9:
Yet Bulb		563	6472		852	88	65.6	5.9	06	13					46	6	8,9				93
Dew Point		533	0640		828	20	63.7	6.7	03	13	01				37	5	3.6				93

DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC FORT BELVOIR VA/DAVISON AAF 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 23 29 - 30 Dry Bulb Wet Bulb Dew Por 94/ 93 92/ 91 € 90/ 89 24 88/ 87 48 48 86/ 85 2.2 1.3 1.0 86 86 84/ 83 82/ 81 80/ 79 1.9 142 142 177 177 • 78/ 77 2.6 3.0 2.2 180 180 2 76/ 75 168 148 146 2.1 74/ 73 1.2 137 137 204 110 72/ 71 93 93 164 156 70/ 69 1.0 65 65 195 133 68/ 67 150 159 66/ 65 131 132 64/ 63 88 116 62/ 61 66 110 60/ 59 58/ 57 66 56/ 55 50 54/ 53 41 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 1301 1301 1301 Element (X) Mean No. of Hours with Temperature Rel. Hum 10F 5608321 85099 1301 3.650 Dry Bulb 7952245 101459 78.0 5.541 130 Wet Bulb 69.3 5.205 1301 6292099 90223 10. 93 66.6 84393 1301 44.4 10.2

PSYCHROMETRIC SUMMARY

93728 FURT BELVI) IR VA/()AVISUN AAF 57-70

PAGF 1 1200-1400
HOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 . 4	5-6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Buib	Dew Point
98/ 97									.1	,1	• 1			1	I			4	4		
96/ 95						i			. 3	.2	ŝ	. 1		•		1		10	10		
94/ 93								.2	1.0	.4	.5	.2	.1	.2				33	33		
92/ 91				,			.5		1.4	.7	3	.2	l i	, , ,		ſ	ł	60	60		ļ
90/ 69						• 5								i				115	115	i	
88/87					. 1	1.5	2.8	1.8		1.6	4		l		i i	l	ļ	140	146	ļ	
86/ 85				• 1	.5	3.0				1.2			.1	 	i		1	154	154		
84/ 83		l i		.5		2.3	1.7	2.1	2.7	. 8	.3	**	•-			l		159	159	!	
82/81		1	•1	1.2	1.5	1.5	2.5	3.1	1.8		• 2			1				168	168	3	<u> </u>
80/ 79			.5				1.2	1.5	1.1	. 8		ĺ	İ	1	ļ			128	128	31	1
78/ 77		.1	.5	.5	1.5	1.2	1.9	1.3	2.2	1.0		T				i		133	133	119	2
76/ 75	_	.5	.2	9.		.8	6		1.1	.6		<u> </u>	<u> </u>	J			1	76	76	180	
74/ 73		.5	.6				• 2		.5	•1					1	T-		56	56	179	
72/ 71		ن	. 7		.4		• 2	, 2	. 2		<u> </u>	l		ļ		i	ļ	35	35	169	
70/ 69		. 5	.2	.4		. 2					i	i		I		T	Ī	16	16	197	142
68/ 67			. 4				-1					l		<u> </u>		Ĺ	<u> </u>	6	_6	130	134
66/ 65		.2					- 1		i -		i -				1			4	4	101	153
64/63		.2					1				<u> </u>				<u> </u>		L	4		85	80
62/61]				ļ			58	132
60/ 59		<u> </u>											<u> </u>	<u></u>	L	<u> </u>			<u> </u>	31	_102
58/ 57			i	1	;		1	ĺ	ĺ			l		İ		l	ŀ	i	1	15	62
56/ 55		L							<u> </u>			<u> </u>		<u> </u>		<u> </u>	L	<u> </u>		1	50 45
54/ 53		1		[l	-			1	1		Į	İ	1	1	l	ŀ	!]	2	45
52/ 51		<u> </u>		L	l				<u> </u>			L		.			<u> </u>	<u> </u>			33 31
50/ 49		İ	İ	ĺ	1		ľ	1	İ	l		1		İ	1	1]]	1	
48/ 47		<u> </u>		<u> </u>			l		<u> </u>					<u> </u>			<u> </u>			<u> </u>	19
46/ 45		1	i	l	[Ì	j	l			l			ļ	İ]	17
44/ 43		 _	<u> </u>	<u> </u>			Ļ	<u> </u>	<u> </u>			ļ		 _	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ		<u></u>
42/ 41		į .	l	į	Į	lii	l	l	l		Į	l		Į .	ł	t	ļ	l	ļ		1
TOTAL		2.8	3.2	5.4	E.3	13.3	15.9	17.9	8.6	9.7	3.5	8.	2	-2		ļ	<u> </u>	<u> </u>	1301	<u> </u>	1301
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		 	<u> </u>	 -		<u> </u>	<u> </u>	<u> </u>	 	 		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>
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<u> </u>			L	 	<u>Ļ </u>	L		 	٠,,,	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>i </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>
Element (X)		E _X ?	^		ZX		<u> </u>			No. OI				. 22.5				h Tempera			
Rel. Hum.			0020		722	08	55.5	13.5	32 -	13	<u>ci </u>	± 0	F	5 32 F	≥ 67		73 F	≥ 80 F	- 93		Total
Dry Bulb			3001		1074		82.6			13					92		88.4			<u>.</u>	93
Wet Bulb			2720		916		70.5			13					72		36.6		7		93
Dew Point		544	1269	<u> </u>	836	OIL	64.3	7.2	73	13	<u> </u>				40	. 8	10.8		Ш		93

TAC FORM 0.26-5 (OLA) BENSE

PSYCHROMETRIC SUMMARY

23728 EURT BELVUIR VA/DAVISON AAF PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 98/ 97 96/ 95 94/ 93 35 35 92/ 91 74 90/ 89 .2 1.8 2.5 2.3 .6 124 124 88/ 87 86/ 85 84/ 83 2.2 2.4 160 2,5 2.0 160 152 152 82/ 81 80/ 79 1.5 3.0 1.1 149 149 156 156 78/ 77 1.8 - 8 1.0 1.6 108 108 130 76/ 75 59 40 163 74/ 73 1.0 102 61 61 180 205 . 2 70/ 69 175 68/ 67 134 66/ 65 Я 89 117 64/ 63 101 133 62/ 61 104 60/ 59 94 58/ 57 15 64 56/ 55 54/ 53 50/ 49 48/ 47 46/ 45 21 44/ 43 42/ 41 TOTAL 1300 1300 1300 1300

Element (X) No. Obs. Rel. Hum. 71508 2 0 F ± 32 F ≥ 80 F 4220068 1300 Dry Bulb 9011984 107958 83.0 5.993 1300 Wet Bulb 6515480 91800 70.6 5.039 1300 36.4 83540 10.5

C POEM 0.26-5 (OL

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR V

PSYCHROMETRIC SUMMARY

93728 FIRT BELVILR VA/DAVISIN AAF 57-70
STATION NAME STATION NAME STATION NAME NONTH

																				HOURS	L. S. 1.)
Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Poin
96/ 95							i					• 1	ĺ	1				, ,	1		
94/ 93									. 2		1				}		ļ	5	5		
92/ 91							. 2	- 1		• 2			.1					7	7		
90/ 89				i		• 6	.2 .3	. 2	. 1	•1	.2	. 2	•				1	20	20		
88/ 87				• 1	• 2	• 5	.5	. 5	.4	• 1	•1		.1	1	1			30	30		
86/ 85				.2		1.8	1.2	1.0	. 5	2	.3	- 1	•	1	1		ļ	87	87		
84/ 83			.1	1.2		1.1	1.6	.9	٠,2	• 3				†			1	99	99	1	
82/ 81		. 1	6.	2.6	2.2	1.5	. 9	. 8	, 5	. 3	1 .;				1		1	127	127	•	1
80/ 79		. 2	1.2	3.0		1.8	1.1	.4	.8	-3				1				154	154	24	2
78/ 77		.7		3.2	1.9	2.0	1.4	. 5	. 2	,2				!			1	164	164	74	15
76/ 75		1.2	3.4	3.4	_	1.5	1.3	. 8	.4	7.4				 	i		 	187	187	130	63
74/ 73	. 2	1.8				î.2	.8	.4		• 1	1			1				144	144	167	128
72/ 71	.5				1.0	.8	.3	.2	• 1	T-A	<u> </u>			1	 			110	110	239	147
70/ 69	. 3			1.1	.5	.6	.4	.2	• •]			1]	l		69	69	191	181
68/ 67		.8		.5		.4	•2				 	-		 	 		1	38	38	127	160
66/ 65	.2		.5	2	.7	.1	• •							l		Ì		26	26	113	126
64/ 63	. 3	, 5 , 7	.3	.2	.4						\vdash				 	 	 	24	24	96	112
62/ 61	• -	. 2	• -	.2	. 2						ł			1				27	7	62	65
60/ 59		•1	1	••	••						 			 	 	 	 	2	2	42	58
58/ 57		.1	.1														J	4	2	25	73
56/ 55		• •	• 7.								 			 	 	 	 -			5	51
54/ 53													ļ							,	36
52/ 51											 			 	 		 				30
50/ 49											1										19
48/ 47											 			 	 		 -				8
46/ 45							i l				i					1				ĺ	5
44/ 43											 -	 		 	 	├	 	 			
TOTAL	1 5	υ. 3	16.5	. A. R	7.8	14.0	10.1	8 A	2.7	۱, , ,	.8	. 3	.2		ĺ				1301		1301
U.46	.102	7,00		10.0		17.0	***	2.0	701	49.	9.5				 	 	 	1301	1201	1301	1277
- 1											i			i	1			1301		1201	
				-							 	 	 	├	 	 	 	 			
1														1			Ì				l
										 	 	 -	 -	 	 	 	1	 		 	 -
1												1					1				
Element (X)		Σx2			Σχ		X	•,		No. O),s.	Ц	L		Henr '	lo of L	laure wie	h Temperat		L	<u> </u>
Rel. Hum.			1903		909	5 0	69.9			13		± 0	F	≤ 32 F	meon 6		273 F	> 80 F	× 93	<u></u>	Total
L. Bulb			1125		1002		77.1						'	- 34 1							
Wet Bulb			6466		905					$-\frac{13}{13}$			-+		88		73.1	33.2		-2	93
Dev Point			1009	-	855		69.6 65.8			13					68		28.3				9 <u>3</u>
267/ T UIRI		707	7003		672	7.3	02.0	0.1	971		VI 1				49	. 5 !	14.9	1 ء ا		1	93

FETAC FORM 0.26-5 (OL A

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** EURT RELVOIR VA/DAVISON AAF PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 88/ 87 B4/ 83 82/ 81 . 8 29 29 79 66 78/ 2.8 93 93 76/ 145 145 73 5.6 186 145 85 4.6 2.4 186 195 185 70/ 69 145 145 224 191 68/ 67 118 158 66/ 65 90 128 157 100 101 641 63 62 2.0 62/ 61 103 1.2 95 • 2 63 63 59 <u>68</u> 58/ 57 30 30 45 71 56/ 55 48 53 30 54/ 29 51 50/ 49 .1 23 48/ 47 46/ 45 42/ 41 TOTAL 5.333.732.014.7 9.5 2.8 1.2 1301 1301 1301 1301 (OLA) Ethment (X) Mean No. of Hours with Temperature Rel. Hom. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 1301 9227489 108601 Dry Bulb 92006 70.7 5.874 37.8 93 6351472 1301 Wet Bulb 93 5903043 <u>87333</u> 67.1 5.587 1301

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93728 FURT RELVOIR VA/DAV:SON DAF 57-70 YEARS STATION NAME MONTH

Temp.							BULB T											TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pour
80/ 79			. 2	•1														3	3		
78/ 77			. 2	ن د	1	2		l									<u> </u>	13	13		
76/ 75	. 1	1.3	1.3	.5	.4	.1												46	46	7	2
74/ 73	. 2	2.5	2.6	.3	.3	2												70	70	28	18
72/ 71		4.0	1.2	.7	. 2			• 1									T	79	79	78	44
70/ 69	1.9	5,3	. 8	1.9	-1	.2	.3	i										133	133	105	112
68/ 67	1.2	2.7	2.1	.4	• 2	. 2											i i	85	85	95	106
56/ 65	اقعل	2.5		• 0	3										i			76	76	77	58
54/ 63	.7	3.1	1.7	. 5	: 3	.1											1 1	77	77	92	70
52/ 61	1.5	3.0	1.8	• 9	, 2	2												96	96	78	103
60/ 59	1.1	4.4	2.5	. 5	. 2	.1	1 1	- 1				-					1 1	110	110	99	78
58/ 57	. 8	4.2	1.9	. 4	.5													98	98	107	91
56/ 55	1.7	3.7	1.7	.8	.5	ļ												106	106	121	100
54/ 53	1.3	2.8	.9	2	3	.2								li				70	70	90	116
52/ 51	1.6	2.0	1.0	. 1	. 1	.1	1 1							ì			1	61	61	78	8
50/ 49	فمذ	1.4			1													41	41	58	6
48/ 47	.6	1.3	. 6	.1	. 1		l 1						İ	1			ì	34	34	52	
46/ 45	.6	1.7	. 5		!													36	36	42	
44/ 43	. 2	• 7	2.2.				!											13	13	28	34
42/ 41	1	2			! '												.	3	3	14	29
40/ 39	. 2		. 1			1				!								3	3	3	10
38/ 37		2															1	3	3	1	
36/ 35	. 2	. 2			'	l												4	4	7	;
34/ 33																	_				
32/ 31			}							l				{			1			1	
DTAL	16.3	47.2	22.5	8.5	3.6	1.5	3	2									1		1260		126
																		1260		1260	
						-								i	-						
					-	 										-	-			 	
				<u> </u>	<u> </u>	<u> </u>						<u> </u>				<u> </u>					
					<u> </u>		<u> </u>				<u> </u>					<u> </u>			<u> </u>	<u> </u>	
Element (X)		Z X 2			Σχ		X	₹		No. Ob					,		Hours with				
Rel. Hum.			9154		1102		87.5			12		± 0	F :	32 F	≥ 67	F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			1638		775		61.6			_12					_30	_	9.4		2		9
We• Bulb			0714		746		59.2			12			-		22		2.5		_		9
Dew Point		ムコロ	7369	1	726	12	57.6	9.0	વધા	12	60		1	. 3	20	11	1.4	j	1		9

TAC FORM 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 57-70

STATION STATION NAME

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			• 2															3	3		
78/ 77				• 2															2		
76/ 75	.1	. 8	-4	• 2														19	19	4	
74/ 73	٠.2		1.1	. 4		.2	1										<u> </u>	55	55	17	18
72/ 71	. 3	2,2	.6	.7	. 2													51	51	52	26
70/ 69	1.6	4.7	1.0	2.0	.2	1	.2	-1	. 1								<u> </u>	123	123	86	82
68/ 67	2.0	4.5	1.6	. 3	.3	. 1	. 2			-	l			Į į				114	114	93	100
66/ 65	1.1	3.0	1.3	-6										<u> </u>			ļ	86	86	86	75
64/ 63	1.2		1.6	1.0	. 2							1	1	i !				72	72	100	61
62/61	1.3			.6									<u> </u>				ļ	81	81	69	84
60/ 59	1.5	3.2	1.7	• 3	.2	• 1	! !					ł						88	88	88	67
58/ 57	1.2	4.8	2.4	•6							<u> </u>	<u> </u>	<u> </u>				.	109	109	90	78
56/ 55	. 4	4.8	1.7	•6			[[ί		l	[1	95	95	104	91
54/ 53	2.3	2,9	1.6	.2	.3		ļ			ļ	ļ	 					 	91	91	114	117
52/ 51	1.5	3.2		.4							:	1					1	75	75	95	107
50/ 49	1.6	201	-1	.3	•1	<u> </u>	ļ					 		ļ				53	53	78	80
48/ 47	. 7		• 6									l					ł	40	40		66
46/ 45	6	2.0	.2	.3						 	<u> </u>	 	 	ļ			 	40	40	49	40 54
44/ 43	.9	1.1	. 8									1					1	35	35		24
42/ 41		<u>. 8</u>	-1	 -	 -							 	├	 			 -	13	13	16	35 19
40/ 39	, 3								ļ			1	ļ	1			{	7 5	7	25 3	
38/ 37 36/ 35		.2	 -				-				 	 		 			 -	3	3		
34/ 33		• -	1					1			1	ļ		1			1	۵	د ا	3	5
32/ 31			 				 -	 		 	 		├──	 			 	 	 	-2	7
TOTAL	19.0	40.5	10.4	s . 7	2.1	. 4	.5	١,	١.,								1		1260		1260
IUIAL	19.0	7707	1700	0.01	6.4	• •	وو		• •	}	 	 	 	 			 	1260	1200	1260	AZCV
					İ	į				1							1	1200		1200	
			 -	 			 	 	 	 	 	 		 			╁──			1	
																	ĺ	İ			
								\vdash										1			
		L				<u></u>			<u> </u>			<u></u>	<u> </u>	<u>L</u>		<u> </u>		L		<u> </u>	
				L				L					<u> </u>	<u> </u>					<u> </u>	<u> </u>	
Element (X)		Σχż		+	Zχ		X	" x		No. O						_		h Tempera			
Rel. Hom.			9947		1118		88.8				60	± 0	F	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			2295	<u></u>	754		59,9				60				26		5.6			_ _	90
Wet Bulb			4553		728		57.3				60				18		1,5				90
Dew Point		411	1475	L	710	23	56.4	9.2	65	12	60			. 5	16	.1	1.3	<u></u>			90

rolls 0-26-5 (OLA)

TAC FORM 0.26

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FURT BELVOIR VA/DAVISON AAF PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B. W.B. Dry Bulb Wet Bulb Dew Poir 80/ 79 78/ 77 76/ 75 41 41 73 74 74/ 71 72/ 78 2.9 68 68 45 70/ 69 82 68/ 67 1.0 3.4 98 98 80 66/ 65 120 120 86 64/ 63 92 96 2.7 92 119 29 90 62/ 61 60/ 59 88 88 116 97 58/ 57 100 ٥٥ 56/ 55 2.9 105 .1 82 82 80 80 105 100 52/ 51 2.0 55 55 81 101 50/ 49 48/ 47 37 39 55 . 6 1.4 37 46/ 45 34 4-/ 43 25 37 25 43 42/ 41 10 10 21 29 40/ 39 16 38/ 37 36/ 35 11 34/ 33 32/ 31 TOTAL 1260 1260 1260 0.26-5 (GL No. Obs. Element (X) Rel. Hum. 9323396 107384 1260 ± 0 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 85.2 1.673 Dry Bulb 4874869 77601 61.6 8.712 1260 90 Wet Bulb 74034 58.8 1260 19.6 90 4446896 8.501 90 71641

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DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC FURT BELVOIR VA/DAVISON AAF 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 Wet Bulb Dew Poin .1 90/ 89 88/ 87 86/ 85 38 36 84/ 83 82/ 81 1.0 1.7 68 68 1 80/ 79 92 92 78/ 107 1.6 107 16 76/ 75 741 * 73 90 52 1.3 2.1 122 122 114 94 70/ 69 122 74 85 122 68/ 67 89 89 107 68 66/ 65 117 1.1 74 1.1 74 79 64/ 63 30 86 62/ 61 .6 49 49 115 90 . 2 60/ 59 49 49 116 104 57 58/ 79 83 30 30 89 56/ 30 30 91 54/ 53 54 83 52/ 51 79 50/ 49 29 70 48/ 47 46/ 45 12 36 44/ 43 42/ 41 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 TOTAL 2.6 6.910.215.719.519.213.2 7.1 4.0 1.3 1260 1260 1260 1260 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 5685470 82306 65.315.667 1260 ≥ 67 F × 73 F × 80 F × 93 F 71.6 7.881 63.7 7.453 Dry Bulb 90230 6539678 1260 1260 66.4 32.6 43.2 90 5176385 Wet Bulb 80213 90 12.9

58.6 9.554

1260

73870

90

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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISON AAF 1200-1400. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 96/ 95 94/ 93 € 92/ 91 15 15 90/ 89 52 52 88/ 87 85 85 103 86/ 85 84/ 83 89 89 101 101 101 807 101 78/ 77 101 101 76/ 122 97 17 122 € 106 106 72/ 59 75 88 71 59 85 . 6 70/ 75 69 97 109 68/ 67 65 65 60 66/ 65 58 124 88 . 6 40 40 64/ 63 • 2. C 29 29 03 62/ 91 19 19 60/ 59 .6 . 1 80 58/ 57 56/ 55 61 102 52/ 51 36 82 49 68 48/ 56 40/ 39 36/ 32/ 31 29 30/ Mean No. of Hours with Temperature Element (X) ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. ± 0 F Dry Bulb Wel Bulb Market Market Comment of the Comment

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PSYCHROMETRIC SUMMARY

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FORT BELVOIR VA/DAVISON AAF WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point TUTAL 1.6 4.3 4.1 5.8 9.014.419.515.812.2 9.5 3.3 .6 1259 1259 Mean No. of Hours with Temperature Element (X) 55.616.330 76.5 8.496 65.3 7.399 1259 1259 1259 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 4225807 7460861 Rel. Hum. Dry Bulb 96327 90

57-70

Wet Bulb

542996Q

82156

PSYCHROMETRIC SUMMARY

93728 FURT BELVILLE VALUE AND AAF 37-70 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 9 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 94/ 93 92/ 91 16 ló 90/ 89 66 66 88/ 87 2.0 1.0 .6 99 99 89 86/ 85 89 84/ 83 85 85 82/ 81 105 807 79 105 78/ 77 98 75 121 76/ 121 85 72/ 71 83 83 102 81 70/ 69 92 77 68/ 67 77 111 85 65 50 149 64/ 63 33 33 130 32 87 61 32 • 6 100 60/ 59 14 104 14 90 83 56/ 55 42 87 52/ 51 33 75 50/ 49 59 46/ 43 30 40/ 39 38/ 37 36/ 35 33 30/ 29 Element (X) Mean No. of Hours with Temperature Rel. Hum.

AC FORM 0.26-5 (

Dry Bulb Wet Bulb Dew Point DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT SELVOIR VA/DAVISON AAF WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 26/ 25 TUTAL 1260 1260 Element (X) No. Obs. ± 0 F ± 32 F Rel. Hum. 4314280 70498 1260 7520374 5477902 96766 82594 76.8 8.403 65.6 7.118 1260 1260 79.1

40.1

93728 FORT BELVETE VA / DAVISON AAF

PSYCHROMETRIC SUMMARY

		_																PAGE	1	1800 HOURS	-2000
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	С	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	:3 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3C	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
92/ 91	1									• 1	}] [1	1	l		1
88/ 87								.3		<u> </u>	2	ļ	<u> </u>				<u> </u>	6	6		
86/ 85					. 5	• 2		. 2	• 1	• l	j		.1	1	1			17	17		1
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82/ 81	i	ļ	. 5			.3		•2		ļ		{	į	ĺ				44	44	ļ	1
80/ 79	 		1.3	1.8		1.0		3	_و		2	<u> </u>	ļ	<u> </u>		 -	 	74	_ 		
78/ 77	ŀ	. • 6		2.1	1.0	+ 8	• 8	• 1	.2	•1							1	73	93	29	4
76/ 75		1-4	1.4		1.0	5		3	2		 		 					93	93	66	23
74/ 73	, i	1.3		1.0	1.6	.9		.6	. 2	1 .				i i				89	89	87	
72/ 71	- • }				.9	يندو	_	2	7		 		 					104	104	<u>93</u>	95
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62/ 61	.9				. 8	6					 			 			 -	85	85	130	·
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46/ 45	- 1	. 2	- 1							1								3	3	9	40
44/ 43		1									<u> </u>		<u> </u>	ļ				1	1	4	
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Element (X)		ZX'			ž x		· R	-	<u>' T</u>	No. O	bs.		<u> </u>	<u> </u>	Mean N	lo. of H	ours wit	h Temperat	ure		
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Wet Bulb			1175		800		63.5				60				33		13.0		1		90
Dew Point			5751		759		60.3		60		60			.2	25	7	7.1	1			90

57-70

1026.5 (OLA) BINSES MINOUS EDITIONS OF THIS IN 64 0.26.5 (OLA)

AFETAC FORM 0.24 5 101

PSYCHROMETRIC SUMMARY

3728 _	<u> </u>	RT B	<u>ELVN</u>	IR V	A / DA	VISD	N AA			<u> 57=</u>	70	·		YÉ	ARS				-	SE	t p
																		PAGE	1	2100-	230
Temp.							BULB 1											TOTAL		TOTAL	
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12/ 81 30/ 79		- 1	. 2	.1	• 1	• 1	.2	. 1										16	7 16		
8/ 77	. 1	.6		1.3	1	•1				•1								41	41	2	
16/ 75	. 2	2.9	2.0		.3	1	2	•1	1					-			 	71	71	19 56	
72/ 71	.4	4.0	1.5	1.0	.6	.2	-1	.6									<u> </u>	105	105	100	
70/ 69 58/ 67	.7		1.6		.4	. 3												100	100 85	99 85	_10
6/ 65	.4	3.3	3.0	•2	• 1	• 1	-1											91	91	71	
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8/ 47	.6 .2				- 1	 -				ļ				-			 	29	<u>29</u> 11	35 36	
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6/ 35					-		<u> </u>							 			┼┈				_
2/ 31																	 				
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																		1360		1260	
lement (X)		Σχ²			Σχ		X	•,		No. O					Mean I			h Temperat			
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PSYCHROMETRIC SUMMARY

93728 FORT RELYDIR VA/DAVISON AAF 57-70

PAGE 1 0000-0200.
HOURS (C. S. T.)

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(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	₹31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
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72/ 71	. 2	.5	. 3	- 1	- 1	• 2	• 2								i	!		17	17	8	5
70/ 69		. 5	- 5	1														13	13		5_
68/ 67	- 1	. 8	1.1	. 2			i								1			29	29	11	15
66/ 65	7		8	4	3	1	1											47	47	30	
64/63	. 4	1.6	. 8	. 6	. 2	1	.1								- 1			48	48	44	25
62/61	. 3		5	2	. 4	2	1		l					i				46	46	33	33
60/ 59	. 9		- 5	.7	.9		- 1			[l í	- 1			75		61	50
58/ 57	5		. 8	5	3	2	2	1	ļ	!								59		53	
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54/ 53	. 5		1.4	- 8		,				<u> </u>								86	86		
52/ 51	. 8		1.5	• 7	.7	.2									- 1			107	107		
50/ 49	8		Lei	<u>=</u>	.5				 -					<u> </u>				100	100	93	85
48/ 47	. 8		.7	- 5	. 3	•4				!				!	- 1			86	86	103	
46/ 45	104	3.2	0	6	2	.2	 		 	 				 				78	78		
44/ 43	1.3		. 8	.5	.2					i I								74	74		
40/ 39			1.4	2	2					 								82	82	91	
38/ 37	1.2		9	•1					ļ	•	i							74 58	74 58	70	
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24/ 23							l		<u> </u>								l			2	
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20/ 19																					4
18/ 17									<u></u>					<u> </u>			L		<u> </u>		4
16/ 15														i]		1
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Element (X)	ļ	ΣX,			Z X	-	X	" 2		No. 08								h Tempera			
Rel. Hum.			9300		1107		85.Q			13	02	± 0	<u> </u>	: 32 F	≥ 67	<u> </u>	73 F	> 80 F	2 93	F	Total
Dry Bulb	 		4894		647		49.7			13				3.1	4		مـــــ	 			93
Wer Bulb	 		0943		517		47.4			13	02			4.9	2		1	 			93
Cew Point		279	7945		586	70	45.1	<u>10.7</u>	44	13	02			\boldsymbol{u}_{\bullet}		_اب	al	<u> </u>			93

NI 64 0.26-5 (OLA) IIIV

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Secretary March 1965 - March 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965 - 1965

PSYCHROMETRIC SUMMARY

93 93

FORT BELVOIR VA/CAVISON AAF 0300-0500. PALE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) 1 - 2 | 3 - 4 | 5 - 5 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wel Bulb Dew Point 74/ 73 13 70/ 69 13 20 20 68/ 67 1.4 66/ 65 32 32 16 40 64/ 63 41 37 38 28 62/ 61 . 3 37 54 60/ 59 46 58/ 57 57 45 <u>52</u> 56/ 79 79 38 53 1.6 1.0 113 113 3.6 . 2 83 57 77 50/ 8.) 80 80 48/ 47 77 101 96 96 92 461 45 3.5 82 90 72 84 69 42/ 41 69 68 85 85 88 85 40/ 37 2.5 3.0 56 56 64 81 38/ 71 57 77 77 57 68 66 2.5 36 36 26 26 30/ 29 1,4 10 40 10 23 25 24/ 23 22/ 21 20/ 19 18/ 17 19.451.417.4 7.8 2.8 1.2 1302 1302 1302 1302 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F ≥ 73 F ≥ 80 F 9891141 3167003 11230**9** 62781 86.312.506 48.210.365 1302

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Dry Bulb

Wet Bulb

2907212

CONTRACTOR SPECIFICATION

93728 EURT BELVOIR VA/DAVISON AAF

PSYCHROMETRIC SUMMARY

0600-0800. PAGE 1 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL WET BULB TEMPERATURE DEPRESSION (F) 76/ 75 72/ 71 70/ 69 68/ 67 25 25 66/ 65 43 49 64/ 63 43 40 40 78 50 60/ 59 78 35 58/ 57 67 56/ 55 56 78 71 97 97 75 53 52/ 51 106 106 50/ 49 89 86 86 48/ 2.9 89 93 90 46/ 45 91 77 44/ 43 2.8 64 83 64 70 86 76 40/ 39 2. 38/ 37 58 36/ 35 70 69 1.2 70 33 64 69 32/ 31 27 1.3 27 47 65 28/ 27 16 36 26/ 24/ 23 22/ 20/ 19 18/ 17 TOTAL 1301 1301 Element (X) No. Ohs. Mean No. of Hours with Temperature Rel. Hum. 1301 9578239 110337 Dry Bulb 3275494 63920 49,110,191 1301 46.810.002 2984740 1301 60942 93 37840 44.5h0.988 93

57-70

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PSYCHROMETRIC SUMMARY

93728 FURT BELVIIR VA/DAVISUR AAF

PAGE 1

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)				,		TOTAL		TOTAL	·
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86/ 85						L			<u> </u>		.1							1	1		
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72/ 71		.2	, 4	. 3	.4	1.1		.2	•1		i							42	42	9	
70/ 69		.7	. 8	.7	1.1	. 8		.3	.3	• 2						1		71	71	17	1
68/ 67	• 1	. 8	1.3	.9	. 8			.4	• 2									85	85	34	1
66, 65	. 1	. 5	1.0	1.4	1.5	.8		.3	.1	Ì	})))	Ì]	88	88	43] 2
64/ 63	,2	1.5	1.2	1.5	. 8			.5										110	110	61	3
62/ 61	. 3	2.5	1.2	1.1	1.5	8		.9			1						1	123	123	100	6
60/ 59	. 2	. 8	1.6	1.5	1.6			.5		[l	i		121	121	93	6
58/ 57	. 2	1.1	1.3	1.4	1.3	1.1	1.3	.4							l			109	108	100	
56/ 55	.3	3.	• 8	1.5	1.9	1.9	1.0	-1								 		108	108	98	
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46/ 45	••	. 2	. 4	.4						1	i					1		29			
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Wet Bulb			····	 		\dashv		!							 			 			
Dew Point				 				 					 					 			

PSYCHROMETRIC SUMMARY

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

93728 FORT BELVILLE VA/DAVISON AAF 57-70

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PAGE 2

0900-1100

Temp.						WET	BULB '	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
20/ 19 13/ 17 16/ 15																					4
16/ 15 TOTAL	2.5	12.8	13.9	17.8	18.4	18.2	10.3	4.2	1.2	.4	. 2								1300		1300
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Rel. Hum.			6825			62				_13		± 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			0139		779	23	64.0 59.9	8.2	94	13					20		6.7				9
Wet Bulb			1973		691	01	53.2	8.2	74	13				.5		.0	.7		1		9
Dew Point			6558		608		46.8	11.3	19	13				10.6		. 8	.2				9

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DATA PROCESSING DIVISION
USAF ETAC
AIR MEATHER SERVICE/MAC
93728 FORT BELVOIR VI

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/TAVISON AAF 97-70

STATION STATION NAME

PAGE 1 1200-1400
MOURS (L. S. T.)

Temp						WET	BUL8	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
92/ 91		1											.1					1	1	_	
90/ 89											1	.2	1					4	4		
88/ 87							_	.2	• 1	.2		• 1		1	İ			6	6		
86/ 85							- 2	.2	• 1	•2								9	9		
84/ 83 92/ 81					١,	.2	• 1	.1	.2	•4	• 1			li				14	14		
80/ 79			• 1	. 2	.5		.3	.2	.7	• 2	• 1		.2	╂┈╼╾╂	 }-		_	44	20 44		
78/ 77		. 1	. 2	•2	. ;	.5	.5	1.0	.4	.5	2	. 1	• 6		ł			56	56		
76/ 75				•2	.4		.8	1.2	.9	.4								62	62	7	1
741 73		.1	-1	.4	.9			1,5	1.1	, 5	2			l				92	92	15	
72/ 71		.5	,6	.5	.6		•8	1.1	1.1	• 3	.2	• 1		ĺ	Ĭ			89	89	16	8
70/ 69		.5	- 2	_,7	.8	1.3	1.2	1.7	1,1	.7								106	106	42	15 17
68/ 67		. 2	- 5				1.8	.9	1.0	,4] [99	99	49	17
66/ 65		- 5	.7	- 4	1.0		1.7	1.3	1,5	• 2	<u> </u>			 	 ∤			131	131	63	29 39
64/ 63		1.0					1.2	1.9										100	100	88	39
62/61		1.2	2	7	- 5	.8	2.0	.8	.7						 -			89	89	105 99	55
58/ 57	. 2	.7	,	.7	.7	1.5	1.5	1.4						1 1	- {		1	88	88 80	103	65 48
36/ 53	-1	.7	.4	• 5				• 2	<u> </u>					1				78	78	130	71
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48/ 47	. 5	1	. 2		.2				1									15	15	102	82
46/ 45				-1	1	-1	1				<u> </u>							4	4	80	88
44/ 43				• 1		.3		}		ļ	}]]			}	5	5	49	47
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40/ 39 38/ 37								ŀ	Ì	ļ		ļ					İ			19	62
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30/ 29												}		Į Į				1		•	44
28/ 27				<u> </u>	<u> </u>		<u> </u>	i	<u> </u>	i —				i		T T					26
25/ 25										<u> </u>		<u> </u>	<u> </u>	لنبا			<u> </u>		L		14
Element (X)		Σχ²			Σχ	_	X	·,	_ _	No. Ob	15.							h Tempera			
Rel. Hum.								 				± 0	F :	± 32 F	≥ 67	F ×	73 F	≥ 80 F	× 93 1		Total
Dry Bulb											∤							 			
Wet Bulb				├──				 										 	_		
Dew Point				L				1	1		1		ı	1		1		ı	- 1	ı	

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VA/DAVISON AAF PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb We: Bulb Dew Poin 24/ 23 21 18/ 17 14/ 13 10/ 1302 1302 1302 1302 Element (X) No. Obs. Rel. Hum.

1302

1302

1302

≥ 80 F

≈ 73 F

The Control of the Co

Dry Bulb

Wet Bulb

4022647

5735333

4099723

68171

85659

72297

65.8 8.758

55.5 8.094

PSYCHROMETRIC SUMMARY

STATION				ŞT	ATION NA	ME								YE	AR5					MOI	NTH
																		PAGE	1	1500	1700
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 ≥	31 D	.в. ж.в.	Dry Bulb	Wet Bulb	Dew Poin
92/ 91		ii											•1					1			
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84/ 83							. 1	. 2	,2	• 2	.1							9	9		
82/ 81				. 1	2	1	. 3	. 1	. 5	3	_i	. 1						22	22		
80/ 79			- 1	. 2	. 2	36	. 5	. 4	• 2	• 2	.2	. 2		. 1				37	37		
78/ 77				. 2	.6	1.0	. 5	. 5	. 7	5	"		.1		_		ŀ	53	53		
76/ 75		. 1	_	. 2.	.5	. 5	.9	1.2	,7	•3	.2							61	61	5	
74/ 73		. 2	2	.5	1.2	9	. 9	1.9	1.0	. 5								95	_ 95	14	4
72/ 71		, 4	. 5	. 8	8 .	1.5	.9	.9	. 8	•8		\$.						100	100	20	5
70/ 69	1	7	<u>. š</u>	.9	.6	1.2	1.4	1.4	1.1	.4				<u></u>				101	101	_37	19
68/ 67		• 3	- 8	. 8	1.3	1.2	1.1	.8	1.4	.4								103	103	51	23
66/ 65	<u>,2</u>		- 2	. 5	1.0	1.5	1.3	.8	1.5	•1				L				101	101	83	22
64/ 63	. 1	.7	. 2	.7	1.2	1.0	1.5	1.3	1.5	•1	İ			1	! !	1		107	107	74	59
62/61	1	1.1	- 5	. 5	. 7	1.4	1.4	1.3	.6	<u></u>								99	99	99	62
60/ 59	• i		• 2	. 5	1.6	• 8		1.0	• 2	Ì				1	1 1			86	86	115	49
58/ 57		- 4	.6	.7	.7	2.0		.5										89	89	100	71
56/ 55	• 1	• 5	.7	• 5	• 5	1.2	1.4	•4						l		1		66	66	108	60
54/ 53	2	.6	• 5	.7	- 8	• 5	1.1	.3	. 2	<u> </u>	<u> </u>			ļ		_	-	62	62	99	69
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36/ 35 34/ 33		} 1								l	[- 1		1		2	58
34/ 33 32/ 31											 			 -	├──┼					3	52
30/ 29		!!					'			ļ				[- })		1	47
28/ 27										 	 			\vdash	 						<u>33</u> 29
26/ 25												ļ				-		Ì		Ì	15
Element (X)		ΣX'			Σχ		X		' 	No. Ol	<u>. </u>			L	Mean No	of Hours	with.	Temperat	UT 0	<u> </u>	13
Rel. Hum.							^				 -	± 0 1		32 F	≥ 67 F	$\overline{}$		≥ 80 F	× 93	F	Totoi
Dry Bulb						_									 ,,	1 - · · ·			- 		
Wet Bulb						$\neg \vdash$			\dashv		\dashv				-	+					
Dew Point																			+		
															1						

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AFETAC FORM 0.2

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF

1500-1700 HOURS (L. S. T.)

Temp.		WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231														TOTAL		TOTAL				
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 2	6 27 -	28 29	- 30	≥ 31		Dry Bulb		Dew Poin
24/ 23														1	1	_						14
22/ 21	Ì		ł														ļ					9
20/ 19														 	+							7
18/ 17															1	1	l		[i	_ 3
14/ 13							 							 	1							3
12/ 11				1					İ					1	l		1					1 2
10/ 9														 	1-	_					 	2
8/ 7			Ì											1	1		ł				1	1 6
TOTAL	1 2	7 1	3 5	4 4	12 1	17 4	17.7	13 3	10 6	4.1	.8	.5	.3		+		$\neg \neg$			1302	 	1302
10125	1 4 %	, , ,	7.7	0.4	13.4	11.7	1	13.3	10.0	7.01	• 0	• ~		• 1	-				1302	1302	1302	
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Element (X)	Σχ ³ Σχ Ϋ σ _χ No. Obs.								Meo	n No,	of Ho	h Temperat	ture									
Rel. Huni.	4232558			70020		53.R	18.945		_13	02	± 0	F	≤ 32 F		67 F	≥ 73 F		≥ 80 F	≥ 93 F		Total	
Dry Bulb			0854		853	08	65.5	R.R	28	13			\neg		1	3.0	-	21.3	5.4	3		9:
Wet Bulb			5263		724	21	55.6	8.1	77	13			$\neg \vdash$			9.1		1.4		1		9
Dew Point			0219		610		46.9			13	** -			11.8		3.6	4	- 3	 			9

PSYCHROMETRIC SUMMARY

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93728 FURT BELVOIR VA/DAVISON AAF 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 82/ 81 80/ 79 78/ 77 6 10 74/ 73 23 72/ 71 30 70/ 69 54 54 22 11 68/ 67 45 76 66/ 65 70 70 64/ 63 77 77 1.6 62/ 61 60/ 59 2.1 61 100 100 53 93 97 78 58/ 57 118 118 92 73 56/ 55 110 103 103 54/ 53 97 105 97 77 . 2 52/ 51 107 89 88 50/ 49 97 97 82 89 48/ 47 96 87 88 88 46/ 45 1.5 1.3 119 97 64 64 44/ 43 48 76 42/ 41 29 29 71 40/ 39 18 18 50 88 38/ 37 12 12 45 • 3 34/ 33 36 32/ 31 30/ 29 31 26 28/ 27 26/ 25 22/ 21 The second 20/ 19 18/ 17 Mean No. of Hours with Temperature Rel. Hum. ≥67 F = 73 F = 80 F

Dry Bulb Wet Bulb

DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC FORT BELVOIR VA/DAVISON AAF 57-70 DCI 1800-2000 HOURS L. S. T.) PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 14/ 13 TOTAL 1302 1302 1302 ş 70th No. Obs. Meon No. of Hours with Temperature Rel. Hum. 7747627 98393 1302 Dry Bulb 4248105 3643495 Wet Bulb 3181883 1302 CONTRACTOR OF THE PROPERTY OF

1790

PSYCHROMETRIC SUMMARY

93 93 93

93728 STATION	<u> F0</u>	RT B	ELVO	IR V	AULA H HOLTA	V I STI	N AA	ŗ.		57-	70			YE.	NRS.					<u>г.</u>	T
																		PAGI	Ł 1	2100	-2300 L. s. T.)
Temp.		,		·							ESSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		ı,	- 2					!		1				1 1	_		_	3	3		
74/ 73		.2	.2	-2														10	10	6	5
72/ 71		.1	, 3			1 .1		1	1	1			1					11	11	2	1
70/ 69	1	, 5						<u> </u>		<u> </u>							Ì	25	25	12	5
68/ 67	. 2	1.1	1.0	.6	•2	l i	• 2		1	ĺ	i –					i		43	43	13	13
66/ 65	2	1.2	.?	.6	•2	.3	.2	<u> </u>	.1					1		ļ	1	45	45	34	23
64/ 63	• 2	2.4		.9	.2	.2												59	59	50	35
62/61	. 3	2.5		.4	.2		.i	L	.1		<u></u>			<u> </u>				57	57	45	37
60/ 59	. 5	3.9	.9	.7	.4	• 2	•2	• 1										90	90	59	56
58/ 57	.3	3.2		. 5	. 2	.4	. 2	.1	L	L	1		L					83	83	82	64
56/ 55	. 8	2.9	1.2	.7	. 9	- 5	- 1			i — -								91	91	86	74
54/ 53	. 5	4.2	1.6	.8	.6	. 4		<u> </u>			1	i		 		}		109	109	82	78
52/ 51	. 8	3.8	1.8	.3	• 5	. 1										i		95	95	96	81
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46/ 45	. 8			.5	<u>.</u> 2	. 3		ļ	l		j		ļ			ļ	-	87	87	97	92
44/ 43	1.0	4.1	1.3	.5	. 1				i —		$\overline{}$					i		91	91	94	78
42/41	. 8	2,9	1.8	. 3	. 4			ļ		ļ	1		l			j	•	60	80	83	79
40/ 39	1.2	2.2		.2				i i										52	52	88	84
38/ 37	.6	1.8		. 1) (ļ		1	i	i	ļ				ŀ	37	37	60	79
36/ 35	. 4	1.6	.4	• 1		i		i					i —			i		32	32	49	71
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32/ 31	• 1	.5	.1					i –		i				T				9	9	17	38
30/ 29		. 5						ļ					i			l		6	6	ii	32
28/ 27	. 1	. 2														<u> </u>		3	3	5	20
26/ 25		•	1					ļ	1	1									ر ا	ا و ا	_ 6
24/ 23																		1			12
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	10.4	51.3	19.3	10.1	4.5	3.0	1.2	.2	.2	l									1302		1302
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No. Obs.

1302 1302 1302

108M 0.26-5 (OL A) 11111

Element (X)

Rel. Hum. Dry Bulb 9210669 3620225 3250533 107905 67517 63921 82.914.349 51.9 9.565 49.1 9.293

PSYCHROMETRIC SUMMARY

93726 FORT BELVOIR VA/DAVISUR AAF 57-70 YEARS PAGE 1 4000-020C

72/ 71 70/ 69 68/ 67 66/ 65 .2 64/ 63 62/ 61 .1 58/ 57 .5 .1 56/ 55 .2 54/ 53 .7 52/ 51 .7 50/ 49 .5 48/ 47 .3 46/ 45 .4 46/ 45 .4 44/ 43 .9 42/ 41 .6 34/ 39 .7 38/ 37 .6 236/ 35 1.0 48/ 33 .8 32/ 31 .6 53/ 35 .6 30/ 29 .8	1 . 2 . 4 . 1 . 3 . 1 . 2 . 5 . 8 . 1 . 1 . 2 . 5 . 8 . 1 . 1 . 2 . 1 . 1 . 2 . 1 . 1 . 2 . 1 . 1	.2 .1 .3 .4 .1 .2 1.1 .2 1.2 .4 1.5 .7 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.1 .1 .2 .3 .5 .5 .5 .9 .1.3 .1	9 · 10 2 · 22 4 · 11 4 · 2 2 · 2 4 · 2 5 · 1 6	.4			DEPRES 17 - 18 1			- 24 25 -	26 27 - 28	29 - 30	. 31	2 3 5 12 11 22 33 44	2 3 5 12 11 22 38 44	3 2 8 9 18 31	2 3 6 25
72/ 71 70/ 69 68/ 67 66/ 65 .2 64/ 63 62/ 61 .1 56/ 57 .5 .1 56/ 55 .2 54/ 53 .7 .2 52/ 51 .7 .1 50/ 49 .5 .1 50/ 49 .5 .1 48/ 47 .3 .1 46/ 45 .4 .2 44/ 43 .9 .2 44/ 43 .9 .2 44/ 43 .6 .3 34/ 39 .7 .3 38/ 37 .6 .3 34/ 33 .6 .6 .5 30/ 29 .8 .4 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	1 . 2 . 4 . 1 . 3 . 1 . 2 . 5 . 5 . 5 . 1 . 1 . 2 . 1 . 3 . 1 . 2 . 2 . 5 . 1 . 1 . 2 . 1 . 3 . 6 1 . 5 . 3 . 9 1 . 3	.2 .1 .3 .4 .1 .2 1.1 .2 1.2 .4 1.5 .7 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.1 .1 .2 .3 .5 .5 .5 .5 .1 .4 .8	23 · 12 22 · 22 4 · 11 · 4 22 · 22 6 · 22 6 · 23 6 · 13 6	.4		15 - 16	17 - 18 1	9 - 20 2	1 - 22 23	- 24 25 -	26 27 · 28	29 - 30	× 31	2 3 5 12 11 22 33 44	2 3 5 12 11 22 38 44	3 2 8 9 18	2 3 6 25
70/ 69 68/ 67 66/ 65 .2 64/ 63 62/ 61 .1 58/ 57 .5 1 56/ 55 .2 52/ 51 .7 1 50/ 49 .5 1 50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 44/ 43 .9 2 44/ 43 .9 2 42/ 41 .6 3 40/ 39 .7 3 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1	1 . 2 . 4 . 1 . 3 . 1 . 2 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5 . 5	.1 .3 .4 .1 .2 .1 .2 .4 .3 .7 .2 .5 .9 .1 .1 .6 .1 .3 .2 .1 1.6 .2 .6 1.7 3 .6 1.3 3 .9 1.3	.1 .2	3 .1 2 .2 4 .1 1 .4 .2 2 .2 2 .2 6 .2 5 .1	.4	• 2									3 5 12 11 22 33 44	3 5 12 11 22 38 44	8 9 18 31	<u>6</u> 25
68/ 67 66/ 65 .2 64/ 63 62/ 61 .1 60/ 59 .1 1 58/ 57 .5 1 56/ 55 .2 1 56/ 55 .2 1 56/ 55 .2 1 50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 44/ 43 .9 2 42/ 41 .6 3 40/ 39 .7 3 38/ 37 .6 3 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1	1 . 2 . 4 1 . 3 . 7 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 7 2 . 8 1 . 9 2 . 9 3 .	.1 .2 1.1 .2 1.2 .4 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.1 .2	3 .1 2 .2 4 .1 1 .4 .2 2 .2 2 .2 6 .2 5 .1	.4	.2									3 5 12 11 22 33 44	12 11 22 38 44	8 9 18 31	<u>6</u> 25
66/ 65 .2 64/ 63	1 . 2 . 4 1 . 3 . 7 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 7 2 . 8 1 . 9 2 . 9 3 .	.1 .2 1.1 .2 1.2 .4 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.1 .2	3 .1 2 .2 4 .1 1 .4 .2 2 .2 2 .2 6 .2 5 .1	.4	. 2									12 11 22 33 44	12 11 22 38 44	8 9 18 31	<u>6</u> 25
66/ 65 .2 64/ 63	1 . 2 . 4 1 . 3 . 7 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 5 . 8 1 . 1 . 3 1 . 3 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 6 . 8 1 . 7 2 . 7 2 . 8 1 . 9 2 . 9 3 .	.1 .2 1.1 .2 1.2 .4 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.1 .2	3 .1 2 .2 4 .1 1 .4 .2 2 .2 2 .2 6 .2 5 .1	.4	.2									12 11 22 33 44	11 22 38 44	18 31	<u>6</u> 25
64/ 63 62/ 61 60/ 59 .1 1 58/ 57 .5 1 56/ 55 .2 1 56/ 55 .2 1 56/ 53 .7 2 52/ 51 .7 1 50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 46/ 45 .4 3 46/ 45 .4 3 40/ 39 .7 3 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1	1.1 1.2 1.3 1.3 1.5 1.5 1.5 1.1 1.0 1.1 1.3 1.2 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.1 .2 1.2 .4 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 1.3 1.3 1.4 1.6 1.7 3.6 1.7 3.6 1.7 3.9 1.3	.3 .5 .5 .9 .1.3 .4	2 .2 4 .1 1 .4 2 .2 2 .2 6 .2 6 .2 6 .1	.4	. 2									22 33 44	22 38 44	18 31	25
62/ 61	1.1 1.2 1.3 1.3 1.5 1.5 1.5 1.1 1.0 1.1 1.3 1.2 1.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.1 .2 1.2 .4 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 1.3 1.3 1.4 1.6 1.7 3.6 1.7 3.6 1.7 3.9 1.3	.3 .5 .5 .9 .1.3 1.4	2 .2 4 .1 1 .4 2 .2 2 .2 6 .2 6 .1 3 .1	.4	. 2									22 33 44	22 38 44	18	25
60/ 59 .1 1 58/ 57 .5 1 56/ 55 .2 1 54/ 53 .7 2 52/ 51 .7 1 50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 44/ 43 .9 3 44/ 43 .9 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	1.3 .7 2.5 .5 1.5 .6 1.1 1.6 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3	1.5 .7 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.3 .5 .5 .9 .3 1.3 1.4	1 .4 .2 2 .2 6 .2 6 .1	.2	. 2									38 44	44	31	25
58/ 57 .5 1 56/ 55 .2 1 54/ 53 .7 2 52/ 51 .7 1 50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 44/ 43 .9 2 44/ 43 .9 2 44/ 39 .7 3 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	1.3 .7 2.5 .5 1.5 .6 1.1 1.6 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3	1.5 .7 1.3 .7 2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.3 .5 .5 .9 .3 1.3 1.4	1 .4 .2 2 .2 4 .2 6 .1 5 .1	.2								<u> </u>	<u> </u>	44	44		
56/ 55	2.5 .5 1.5 .8 1.1 1.6 1.3 1.2 2.1 1.6 2.6 1.7 3.6 1.3	2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3	.5 .5 .9 .1.3 1.6	2 .2 6 .2 6 .1 3 .1	1								7					
54/ 53	2.5 .5 1.5 .8 1.1 1.6 1.3 1.2 2.1 1.6 2.6 1.7 3.6 1.3	2.5 .9 1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3	.5 .5 .9 .1.3 1.6	2 .2 6 .2 6 .1 3 .1	1						1		ı	1	38	38	28	23
52/ 51	1.5 1.1 1.3 2.1 2.6 2.6 3.6 1.3 3.9 1.2	1.5 .8 1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	.5 .9 9 1.3 1.6	6 3 .1 6	• 1					1		į	ļ	1	65	65	59	36
50/ 49 .5 1 48/ 47 .3 1 46/ 45 .4 2 44/ 43 .9 2 42/ 41 .6 3 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1	1.3 1.2 2.1 1.6 2.6 1.7 3.6 1.3	1.1 1.0 1.3 1.3 2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	1.3 1.6 .4	6 3 .1 6					- 1				T	Ī	53	53	50	46
46/ 45 .4 2 44/ 43 .9 2 42/ 41 .6 3 40/ 39 .7 3 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 20/ 19 18/ 17	2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	1.3	3 .1 6								_			52	52	39	47
46/ 45 .4 2 44/ 43 .9 2 42/ 41 .6 3 40/ 39 .7 3 38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 20/ 19 18/ 17	2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	2.1 1.6 2.6 1.7 3.6 1.3 3.9 1.3	1.6	31									1	Ī	61	61	54	32
44/ 43	3.6 1.3 3.9 1.3	3.6 1.3 3.9 1.3	. 8 .									_		<u> </u>	76	7.6	57	36
42/ 41	3.6 1.3 3.9 1.3	3.6 1.3 3.9 1.3	. 8 .										1	i	78	78	55	47
38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17			1.0	1ء اظ											87	87	89	60
38/ 37 .6 2 36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17				2 .1						ĺ			T		91	91	93	72
36/ 35 1.0 4 34/ 33 .8 2 32/ 31 .6 5 30/ 29 .8 4 28/ 27 1.0 2 26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	2.8 1.2	(40) 1.2	1.5		<u> </u>								<u> </u>	<u> </u>	84	84	81	91
34/ 33	4.0 1.6	4.0 1.6	1.2									i i	1		97	97	85	77
30/ 29		2.8 .7	. 2					<u> </u>		L	i_			<u> </u>	65	65	91	112
30/ 29	5.0 1.1	5.0 1.1	.6	1						1	1				52	92	112	78
26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	4.2	4.2 .5	1									<u> </u>	<u> </u>	ļ	70	70	86	67
26/ 25 1.2 1 24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	2.3 .4	2.3 .4	.3	1						i	Î	1	1	1	51	51	08	82
24/ 23 .3 22/ 21 .1 20/ 19 18/ 17	1.0	1.0 .4	2		l								<u> </u>	<u> </u>	35	35	47	81
22/ 21 1 20/ 19 18/ 17	.7 .4	.71 .41	ļ	1					ł		1	1	1	1	18	18	22	73
18/ 17	<u>نماتم</u>	.2 .2													6	6	18	45
18/ 17	. 3	• 3	. 1		1			¦	- 1	- 1	- 1	- 1	1 4	₽.	4	4	j 9	22
16/ 15													<u></u>	<u> </u>	<u> </u>		4	22
			. ! _	1	<u> </u>		_		1	1	. _							13
14/ 13		i			<u> </u>								<u> </u>	<u></u> _				25
12/ 11			.	1						1					i 1			7
10/ 9	1			1	<u> </u>			!!			_		1					2
8/ 7								i T		1			1		i l			4
6/ 5					1		<u> </u>						<u> </u>	<u></u>	<u> </u>			- 4
		X,	ΣX	_	X	· g		No. Obs			,	Meon	No. of H	ours wit	h Temperat			
Rel. Hum.	x,			_						± 0 F	± 32 I	2 6	7 F 1	73 F	≥ 80 F	≥ 93 1	<u> </u>	Total
Dry Bulb	X,			_									_		<u> </u>			
Wet Bulb	х,		,	[<u> </u>			
Dew Point	ж,										1	1 -	- 1		1	1		

FORM 0.26-5 (OL.A) BIVISED PREVIOUS EDITION

ETAC FORM 0.26.5 (C

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FURT BELVILLE VA/DAVISON AAF 57-70 0000-0200. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 0.8 W.B. Dry Bulb Wet Bulb Dew Point 1260 1260 0.26.5 No. Obs Rel. Hum. 99394 1260 8168354 2353680 2061628 52830 19.7 27.0 37.6 Dry Bulb 1260 1260 Wet Bulb Dew Point

PSYCHROMETRIC SUMMARY

93728 EDET BELVOIR VA/DAVISON AAF 57070 YEARS PAGE 1 0300-0500 Hours (L.S. 1.1)

Temp.											SSION /							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W B.	Dry Bulh	Wer Bulb	Dew Point
70/ 69		. 2																3	3		
68/ 67			3															4	- 4	3	
66/ 65			.2	.2	.2			ĺ	1		i i			1			1	7	7	1	2
64/63		.6		2	. 2							!						13	13	5	3.
62/ 61		.6			. 2				ļ	İ								14	14		
60/ 59	1		2	2		-2		2	<u> </u>	<u> </u>	 							27	27		
58/ 57	. 3	1.4	- 3			.2			į	ĺ				Į	[l	[32	32	25	16
56/ 55	- 7		. 9		- 2	12	1			ļ				 -		ļ		51	51	40	
54/ 53	.9						•2		Į.	ļ				ţ				75	75		
52/ 51	2														<u> </u>		 	48	48	44	
50/ 49	. 2	1.3	1.2			.2			1		1			ĺ	.		!	47	47	36	
46/ 45	-3		_	1.0		 				 						 		59	59 71	50 63	
44/ 43	S. 1 . 2	2.0	1.2	1.4	.4				İ	j	ļ]	ĺ		71	71	78	65
42/41	3	3.0		•7							l					 		77	77	69	
40/ 39	.6				•	1 '			1	}	}					1		81	81	90	
38/ 37	1.1	,									 						i —	73	73		
36/ 35	9			.7		.) '			ļ		']	}	88		81	90
34/ 33	1.0								i	i —	i —						i —	87	87		
32/ 31	نبت_ا		1.2	-6				<u> </u>		l]	<u> </u>			95	95		
30/ 29	. 8	4.2	1.0	-1	Ĭ		[i						Ĭ	76	76	98	
28 / 27	_1.2		6						<u> </u>									61	61	98	
26/ 25	1.6		.2		1		į į				ŀ	!			i		ļ	44	44		
24/23	6				<u> </u>	<u> </u>		<u> </u>						<u> </u>	<u> </u>		!	23	23	,	
22/ 21	.4			l	Į .	1	i I	l	ļ		Į				l		ļ	21	21		
20/ 19	-	-3		<u> </u> -	ł	 	 				 	ļ				ļ	 	5	5	12	
18/ 17	•1	• 4	- 1			İ :	į i	İ		ļ	ļ	ļ .		i		1	}	7	7	12	
16/ 15	 -	 -	 		 -	 	 	 			 	 			 	 -	 	- -		2	25
14/ 13	j	i			i	İ	l				1				l			1			14
10/ 9		 	 		 	 				 	 			 -	 	 	 	 			14
8/ 7	i	İ			ľ		1]					İ	İ		ļ				3
6/ 5		 	 		 	 		 	 	1	 			 			 -	 			4
2/ 1	1	1	1	Į	1		1		1		1	1	1	1	}	1		1	i '	}	2
Element (X)	 	ZX2			ZX	\neg	X	€ x		No. O	·s.]				Mean	No. of H	ours wil	h Tempera	ture		<u></u>
Rel. Hum.				Γ-				<u> </u>				≤ 0	F	1 32 F	≥ 67	F	73 F	≥ 80 F	e 93 l	F	Total
Dry Bulb																					
Wet Bulb																					
Dew Point						\Box							\Box								

C FOEM 0.26.5 (OLA) RIVISE

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 23728 FORT BELVIOLE VALUE AND AAF #200-0500 PAGE 2 WET BULB TEMPERATURE DEPPESSION (F) TOTAL 1 . 2 2 - 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 16 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin TOTAL 13.747.417.612.5 5.0 1.3 . 2 1260 1260 1260 1260 €. €. Element (X) Mean No. of Hours with Temperature Rel. Hum. : 32 F 8378564 100850 80.015.603 1260 40.710.727 38.210.221 34.511.716 1260 1260 Dry Bulb 2729782 31254 23.7 30.3 Wer Bulb 90

and allowed the second

PSYCHROMETRIC SUMMARY

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

93728 FUPT BELVILLE VA/LAVISIN AAS

U600-0800. PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 20	27 -	28 29	- 30	• 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			· 1		·					1				i –					1	ī	i	
70/ 69		. 1										ŀ			1	ļ			9	,	ļ	
68/ 67		. 1	• 2							1				<u> </u>	1	1			4	4	3	1
66/ 65		. 1	3		. 1					ļ l						ļ	ļ		6	6	Ĩ	,
64/ 63		. 6	. 3	. 4						1				1	1	<u> </u>	1		17	17	4	5
62/ 61		. 7	او.	1	. 2									Ì					14	14	15	7
60/ 59	.0	, 6	- 1	• 2						1				i –	i				21	21	23	23
58/ 57	. 2	1.8	- 4	. 3		.1									į	}			36	36	18	16
56/ 55	.6	2.1	. 5	• 2	• 1	.1										\neg			45	45	37	24
54/ 53	. 5		. 4	. 9	. 8	. 2				l							[58	58	41	_41
52/ 51		1.3	1.1	.7	. 2	. 1									1				44	44	37	29
50/ 49	. 3	2.1	1.0	, 5	. 9	2 .				L						_l_			62	62	34	32
48/ 47	. 3	2.4	. 5	. 5	. 5	. 2													55	55	61	29 32 34
46/ 45	4	3.0	1.4	.7	. 4	2				<u> </u>		<u> </u>							77	77	71	36
44/ 43	. 9		1.2	1.0	. 4	.1							ĺ			- 1			68	68	64	68
42/ 41	4	2.0		6	. 4					<u> </u>									55	55	62	60 52
40/ 39	. 4	2.9	1.0	1.3	.7					1									80	80	68	52
38/ 37	قمل	3.4		1.3	-1										↓				86	86		54
36/ 35	1.6				. 2					1			İ		1				79	79		
34/ 33	1.2	4.4		1.3	 	ļ	<u> </u>		ļ	<u> </u>		<u> </u>	<u> </u>	↓	ļ	_ _			104	104		91
32/ 31	. 6			• 9					ĺ					1	1	- {			90	90		77
30/ 29	6			1						 		<u> </u>		ļ	╀	_ _			75	75		_80
28/ 27	1.6	3.2			}	ĺ								1	İ	1			67			
26/ 25	1.5	1.9			<u> </u>		<u> </u>			ļ				 	-				47	47		90
24/ 23	.7	1.4		i	i				1	İ	ļ					- 1			28			88
22/ 21			1		ļ	 	 		├─	 						- -			12	19		52
20/ 19	. 2			ļ					ł			l	ŀ			i			7	1 .	14	
18/ 17		+ 3			 		 			┼	ļ	 		 	-				9	8	7	24
16/ 15	. 1	٤,								1				1					5	5	10	
14/ 13							 		├──	 	 	 		┼	┪──	- -			 	 	 	18.
12/ 11										1	Ì			İ	1					1		8 8
8/ 7		 -		 	├	 	 	 	├	 	 	 		1	+				 		 	
6/ 5											1	1						İ				3
Element (X)		Σχi	<u> </u>	 	Σχ	' T	X	·,		No. Ol)s.	<u></u>			Med	n No.	of H	ours wit	h Tempera	ture	J	
Rel. Hum.						_		 ^	_			= 0	F	≤ 32 F		67 F	_	73 F	≥ 80 F	z 93	F	Total
Dry Bulb								 -					$\neg \vdash$		1		\top			 		
Wet Bulb								 					$\neg \vdash$		\top		1				 	
Dew Point	· · · · · · · · · · · · · · · · · · ·					_			\neg				_		\top		1		 	_		

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DATA PROCESSING DIVISION USAF ETAC AIR LEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 57-70 93728 FURT BELVEIR VA/DAVISON AAF PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 5 · 6 7 · 8 9 · 10 11. 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 • 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1260 1560 1260 ð 0.26-5 (OL Mean No. of Hours with Temperature Element (X) 1260 1260 1260 Rel. Hum, ≥67 F ≥ 73 F ≥ 80 F 101748 8519242 80.815.509 **≤0** F ± 32 F 40.210.861 37.810.445 Dry Bulb 2182395 50023 24.7 1940726 90 Wet Bulb 47668 32,4 LONG TO MAN TO THE PROPERTY OF

STATES SALES AND THE

PSYCHROMETRIC SUMMARY

93728 EGRT GELVILLR VA/--AVISON AAF 57-70

PAGE 1 _0900-1100

																	_				HOURS (L. S. T)
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AFETAC FORM

PSYCHROMETRIC SUMMARY

93728 FURT BELVILLE VA/UAVISON AAF 57-76

STATION NAME

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp	L						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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AFETAC FORM

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC FORT BELVEIR VA/DAVISED AAF VOV PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 78/ 77 76/ 75 74/ 73 12 12 72/ 71 15 15 70/ 69 68/ 67 45 59 10 45 66/ 65 59 20 11 64/ 63 69 61 88 88 22 26 17 20 59 57 1.3 2.5 98 42 60/ 98 1.1 91 91 44 56/ 55 105 105 80 24 98 98 51 52/ . 5 1.0 2.2 88 88 80 47 507 89 103 03 39 48/ 47 2.2 75 121 40 79 79 56 56 66 95 73 40/ 39 • 9 1.3 46 46 106 61 77 36/ 35 70 14 . 3 33 37 34/ 32/ 31 34 69 24/ 23 53 34 20/ 19 24 18/_17 16/ 15 No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON DAF 67-70 YEARS NOV

PAGE 2 1200-1400.

Temp		-				WET	BULB 1	FMPER	ATURE	DEPRE	SSION (F)		~				TOTAL		TOTAL	L. S. 1.)
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AFETAC FORM 0.14 E 101

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 93728 FORT BELVOIR VA/DAVISUM AAF 57-70

PSYCHROMETRIC SUMMARY

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1500-1700. PAGE 1

Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)				-		TOTAL	Ī	TOTAL	
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DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR MEATIER SERVICE/MAC 93728 FUET BELVILLE VALUE STATION NAME 57-70 1500-1700 HOURS (L. S. T.) PAGE 2 TOTAL TOTAL
D.B. W.B Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 12/ 11 10/ 9 11 8/ 1260 1260 1260 1560 0.26-5 (OL Element (X)

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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC 93728 FORT BELVOIR V

PSYCHROMETRIC SUMMARY

93728 FIRT BELVITIR VA/DAVISION MAF 57-70 YEARS NILV MONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 1: - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wei Bulb Dew Po 74/ 73 72/_71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 1.0 . 1 58/ 57 56/ 55 54/ 53 52/ 51 1.2 50/ 49 48/ 47 45/ 44/ 43 42/ 41 1.3 2.1 36/ 35 34/ 33 30/ 29 28/ 26/ 22/ 21 18/ 17 16/ 15 14/ 13 10/ 8/ Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

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DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR MEATHER SERVICE/MAC 93728 FIRT BELVILLE VA/DAVISTIN AAF 57-70
STATION NAME 1300-2000 HOURS (L. S. T.)
 WET BULB TEMPERATURE DEPRESSION (F)
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 TOTAL

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 D.B. W.B. Dry Bulb Wet Bulb Dew Point
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THE PROPERTY AND ASSETS AND

Wet Bulb

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF 2100-2300 HOURS (F. S. T.) PAGE 1

Temp. (F)							OOLC	I EMI CH	AIUKE	DE1 112	SSION (r,						TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			1	. 1		.1	i			1								2	2		
70/ 69	!	1	. 2	4	. 1			Í		1								10	1.0		
68/ 67		i	.1	.2	. 1			i ——										4	4	1	
66/ 65	.2	. 1	.3	.2	. 1	1	.1	Ì	ì	1 .		1)			12	12	7	4
64/ 63		, 3	.2	• 4	• 2	.2	•1	•2										19	19	8	3
62/ 61		.7		8	. 2	}	·	. 2		i								33	33	17	12
60/ 59	• 2	, 9	.6	• 2	. 7	.2	.6			[i					i		36	36	25	24
58/ 57	z	1.0	. 9	. 3		. 2	1	<u> </u>	<u> </u>	<u> </u>	l							32	32	19	
56/ 55	.5	1.6	.7	• 1	. 2	.3	.2			l		1				<u> </u>		44	44	41	21
54/ 53	5	1.0	1.0	. 4	.3		. 2										Ĺ	44	44	44	51
52/ 51	.7	1.8	1.3	.7	.9		ł	Į	l	l	Ì	l l		}	1	1]	[69]	69		
50/ 49	5	1.3	1.2	1.0			ļ			<u> </u>					<u> </u>			62	62		40
48/ 47	.3	1.0	1.3	1.3	1.0	. 2	!	ļ		[i	ll		Į	ļ	1	į	64	64		34
46/ 45	2	4.9		1.3	2	2	<u> </u>			ļ				<u> </u>			 	86	86	50	
44/ 43	.2		2.1	1.0	. 8		1 .1	l	Ì	1	ł	ii		1	l	l	Ì	102	102	85	
42/ 41	<u>ئەا</u>		2.1	1.2	7				<u> </u>	.l		[<u> </u>		ļ		108	_108		
40/ 39	.2								ļ	1	İ	[ĺ		1	(99	99	88	86
38/ 37	B						 -	 	ļ	ļ	 				 	 	 	36	86	91	89
36/ 35	.3						İ	i	ŧ	ł	l	ļ į		l	ļ		į	83	83		86
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30/ 29				<u> 8</u>		 -	 	 	├	├	 			 -	 	 -	 -	64	64	81	68
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22/ 21	├──			 		 	├	 		 				 	 	 -		2	2	 	
20/ 19	1	• 2	·}	ļ	1	{	1	ļ		ł	1	} }		1	ł	[•	1 4	1	, ,	10
16/ 15	 		 	 -		 	╁	┼──	├──	 	 -			 		 -	 	 			23
14/ 13		1	1	1	l	1	}	1		}	1	} }		{]	1	ł		1	13
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8/ 7	1	 	1	1	 	\vdash	1	1	1	1	1			 -		1		 	i	 	6
6/ 5	1	1	1	ĺ	l	İ	1		1	1	Ì	1 1			1	Ì		1			6
Element (X)	\vdash	Σχ	·	 	Σχ		X	10,		No. O	bs.				Mean	No. of H	ours wit	h Tempera	ture		
Rel. Hum	1			1								≠ 0 1	F [≤ 32 F	≥ 67	7 F	73 F	≥ 80 F	e 93	F	Total
Dry Bulb	1					$\neg \neg$															
Wet Bulb	1																				
Dew Point	1																				

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PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/OAVISON AAF 57-70

PAGE 2 2100-2300.
HOURS (L. S. T.)

Ŧ						WET	BIII B	TEUPE	ATHE	DEPRE	SSION /	E)						TOTAL	1	TOTAL	
Temp. (F)	-0	1 . 2	3.4	5.6	7 - 8								23 . 24	25 - 26	27 . 28	29 . 30	e 31	D.B. W.B.	Dry Bulb		Dew Po
4/ 3 0/ -1										1, - 10	.,. 20	41 - 22		22.20	_, , 40	1,7.30					
DTAL	7.8	41.2	23.4	17.2	6.9	1.9	1.2	. 4										1260	1260	1260	126
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		<u> </u>	<u> </u>	ļ		-		-	 								ļ	<u> </u>		-	\vdash
Element (X)		Σχ'			z _x	1	X	-,		No. 01		<u> </u>			Meon	No. of H	ours wit	h Tempero	itur•	<u> </u>	
Rel Hum.			8994			30	75.7	16.9	40	12		± 0	F	± 32 F	≥ 67		73 F	> 80 F		F	Total
Dry Bult		748	1830	1	544	52	43.2	0.1	0.8	12	60			14.6		.1		1		$\neg \vdash$	
Wet Bulb		213	6462	1	504	16	40.0	9.7	29	12	60		-+	21.5	^	.1		1	_		
Dew Point		176	2437	;	446	73	35 6	1 1 0	20	12	20		.1	36.4		***		 		-t-	-

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PSYCHROMETRIC SUMMARY

FORT BELVEYS VA/DAVISON AAF

0000-0200. PAGE 1

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					- 1						1	i						l i	1		
60/ 59		. 3		1							i							5	5		
58/ 57	• l	. 2	[.1				!	l		1				4	4	2	4
56/ 55	3	. 5	1	. 2	.2													15	1.5		7
54/ 53	. 2	. 2	- 1	- 1	. 2				1			1						10	12	11	9
52/ 51	3	. 6	2		.2													17	18	- 8	6
50/ 49	. 2	. 9	. 4	.2	• 2	. 1			ļ			- 1						24	24	1.5	15
48/ 47		. 8	. 15	- 5	. 2				l									26	26	16	
46/ 45		1.5	- 5	• 5 • 5	. 2				1					i			ł	34	34	25	12
44/ 43	. 3	1.4	. 7	. 5	.3	.1			<u> </u>	<u> </u>								43	43	39	<u>34</u> 28
42/ 41	. 9		8.	. 8				i	1									54	54	42	28
40/ 39	• 5	1,9	. 9		.5												<u> </u>	56	56	50	27
38/ 37	. 5		1.9	2.1	- 1			ĺ	ļ			ļ						89	89	55	41
36/ 35	1.2	2.9		.8				<u> </u>	!			!					<u> </u>	85	95	70	55
34/ 33	1.7	3.0		. 8				1	ļ						!		1	101	101	94	69
32/ 31	• 0			1.2														110	110	_101	59
30/ 29	1.0		3.1	. 8	• 1			1		1								132	132	119	66
28/ 27	. 8		1.2	.4				Ļ	<u> </u>	<u> </u>							i	85	85	129	<u>79</u>
26/ 25	1.3	3.6	2.3	-2						1	l			!			1	97	97	117	88
24/ 23	1.2			-2					<u> </u>	ļ		i					<u> </u>	73	73	84	108
22/ 21	8.		• 6]		l	47	47	1	96
20/ 19	. 8						l	<u> </u>	<u> </u>	<u> </u>							<u> </u>	66	66	64	57_
18/ 17	.6	1.7	. 2							1	j l			1				32	33		80
16/ 15	. 8									<u> </u>				ļ				25	27	38	78
14/ 13	1.2		.2	i			•	1						İ	i i		ļ	38	38	29	45
12/ 11	3			ļ		L			i	!				<u> </u>			<u> </u>	17			45
10/ 9		• 2			l	!		İ	1	ĺ	1	i I]			1	2	2	10	40
8/ 7		.2				ļ		<u> </u>	<u> </u>	<u> </u>								<u> 4</u>	4	3	34
6/ 5	ł	. 1	l	1	ļ				1									1	1	3	17
4/ 3	1	1	<u> </u>	<u> </u>		<u> </u>	<u> </u>		ļ		<u> </u>			<u> </u>				2	2	2	39
2/ 1	.1		1		ĺ						1							1	1	1	26
0/ -1				<u></u>			ļ		<u> </u>	<u> </u>	<u> </u>							<u> </u>	<u> </u>		4
~2/ -3					Ì			ļ		1		{		l						ĺ	7
-4/ -5		<u> </u>				<u> </u>		 	ــــــــــــــــــــــــــــــــــــــ	<u></u>	Ĺ	لـــــا		<u> </u>	<u> </u>	L		<u> </u>	<u> </u>	<u> </u>	
Element (X)	ļ	ΣX1		<u> </u>	z x		X	· *x		No. Ol	s							h Tempera			
Rel, Hum,						_ _		ļ. —	_			<u> </u>	f !	22 F	≥ 67	F :	13 F	≥ 80 F	- 93	F	Total
Dry Bulb	l			L				 	_		l							 	- 		
Wer Bulb	ļ		·	<u> </u>					_						 	_ _		!			
Dew Point				<u> </u>				<u>L</u>							<u> </u>			1			

AIR WEATHER SERVICE/MAC FORT BELVOIR VA/1:AVISON AAF 57-79 TOTAL Temp (F) WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -6/ -7 -8/ -9 .6.448.522.5 9.7 2.8 UTAL . 2 . 1 1296 õ

75.815.561 31.510.122 29.3 9.671 24.211.953

96259

40963

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No. Obs.

1296

1302

1296 1296

2 0 F

1 32 F

52.5

61.6 70.5

93 93 93

Total

• 93 F

Mean No. of Hours with Temperature

PSYCHROMETRIC SUMMARY

PAGE 2

130%

MONTH 0000-0200 HOUPS IL. S. T.I

1296

TOTAL

1296

Element (X)

Cry Bulb

Wet Bulb

7804**9**29 1422057

1230872

DATA PROCESSING DIVISION USAF ETAC

PSYCHROMETRIC SUMMARY

93728 5-ATION	EORT BELVOIR VA/DAVISON AAF	57-70 YEARS	DEC MONTH
		PAGE 1	0300-0500 HOURS (L. S. T.)

Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 •	٠ - 20	2' - 22	23 - 24	25 - 26	27 - 20	29 - 30	> 31	D.S. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			İ	. 2												ì	1	2	2		
00/ 59		5		2	1											<u> </u>		9	9	1	
58/ 57		.5		• 1				i						1		1	1	7	7	6	3
56/ 55	2	2														i		5	5	Ģ	10_
54/ 53	.5	. 1		. 2													1	9	9	11	10
52/ 51	2		2	2			_1							<u> </u>	<u> </u>		<u> </u>	12	12	8	8
50/ 49	. 3			• 2												l	Į.	15	18	9	8
48/ 47		1.4		2	_•1											<u> </u>	 	25	25	15	5_
46/ 45	. 5			. 2		• 1		!							Ì	1	1	30	30	34	26
94/ 43	2	7		2	2									ļ	<u> </u>	<u> </u>	 	28	28	12	21_
42/ 41	1.0				.5	l i					ļ				i		Į	70	70	35	22
40/ 39	يما			.9		<u> </u>										 	 	68	68	57	30
38/ 37	9		- 6	1.2	• 1	ļ								1	ļ	l	1	61	61		46
36/ 35	بمب	2.5		1										 			 	77			41
34/ 33	1.6	2.5		•9	-1							i		1			1	110	88 110	87 104	48
30/ 29			,	- 6									 -	 		i	 		122	85	<u>69</u> 78
28/ 27	1.0		2.2	.5]	l		1		ł	1	122	100	133	61
26/ 25	1.4														-	 	╂───	86	86	111	99
24/ 23	1.2			9	1	ļ		} !		1	1	1	1	1	1		1	73	73	102	87
22/ 21	1.1					i										1	 	66	66		93
20/ 19	8		1.2		1			ا ا			}	1		1	1		i	59	53		
18/ 17	1.6					 -											1	67	68		66
16/ 15	5		1		1]		} ')		1	}	1		}	}	19	21	46	74
14/ 13	, U							T										34	36	r	58
12/ 11	ندا					j									<u> </u>			24	24	37	51
10/ 9	. 5							1								I		14	14	19	36
8/ 7		<u> </u>	<u> </u>	<u> </u>					<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>			5	41
6/ 5	.4	1.		_								1	[1	l	6	6	6	25
4/ 3	1	<u> </u>		<u> </u>			<u> </u>	<u></u>		<u> </u>				ļ	<u> </u>	ļ	J	1	1	1	30_
2/ 1	. 1		l		}]]]	Ì]			1			1	1	1	24
0/-1	2	!					<u> </u>	<u> </u>	<u> </u>			<u> </u>		ļ	<u> </u>	 	-	2	2	2	12
-2/ -3	! 						1						1					1			8
-4/-5	 	Ļ		<u> </u>	Ļ	<u> </u>	<u> </u>	ļ <u>.</u>		<u> </u>	L,	<u> </u>	<u> </u>	<u> </u>		!		<u> </u>		L	2
Element (X)	ļ	ΣX,		<u> </u>	Σχ		X	- *x		No. O	75.				_			h Tempera			
Rel. Hum.	 											± 0	<u>-</u>	≤ 32 F	 ≥ 6	7 F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb	 -			 											 			 			
Wet Bulb Dew Point	 			 				 					-+		┼						
Dew Point	<u> </u>			<u> </u>				J							ــــــــــــــــــــــــــــــــــــــ			ــــــــــــــــــــــــــــــــــــــ			

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAG **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VA/DAVISON AAF 57-70 PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 D.B. W.B. Dry Sulb Wat Bulb Dew Port -6/ -7 -8/ -9 TUTAL 20.447.422.4 8.1 1.6 1302 1290 1290 1290 ৰ õ 0.26.5 Mean No. of Hours with Temperature 77.0 3.849 30.3 0.421 28.4 0.020 23.6 2.106 1290 7981901 267 F | 273 F | >80 F | 293 F ± 32 F 37485 36642 1302 1290 1338747 1170232 Dry Bulb 56.6 Wet Bulb 906276 Total Marie and the Committee of the Com

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC EURT BELVUIR VA JAVISON AAF 57-70 DEC PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 72 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 64/ 63 62/ 61 60/ 59 • 1 58/ 57 56/ 55 54/ 53 52/ 51 23 15 33 48/ 47 22 10 1.2 46/ 45 19 44/ 43 . 2 33 12 40/ 39 71 71 30 35 37 50 71 71 36/ 35 68 ٥٩ 38 68 1.4 71 73 32/ 31 4.3 1.7 104 104 121 100 100 83 28/ 27 5.1 2.2 72 102 122 122 26/ 25 72 122 94 3.3 24/ 23 77 77 111 81 91 48 48 2.9 20/ 19 70 73 1.3 50 81 18/ 59 17 56 16/ 15 1.5 2.0 45 47 67 74 14/ 13 24 1.2 12/ 11 27 20 56 .7 . 2 27 10/ 28 36 8/ 7 10 10 18 35 30 30 0/ -1 Element (X) Rel. Hum. Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 93728 FORT BELVOIR VA/DAVISON AAF <u> 57-70</u> PAGE 2 -0600-0800. #ET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 → 31 D.B W.B Dry Bulb Wei Bulb Dew Point -4/ -5 -6/ -7 -10/-11 TOTAL <u> 1293</u> 21.948.620.2 8.5 1302 1293 1293 Element (X) Ret. Hum 1293 8123197 100487 77.715.583 29.710.648 27.910.316 23.212.356 Dry Bulb 1299429 38727 1302 56.8 1293 1293 93 93 1144891 64.9 73.9 Wet Bulb 36091 30028 The state of the s

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VA/DAVISON AAF PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew 68/ 67 66/ 65 64/ 63 . 2 62/ 61 60/ 59 12 58/ 57 56/ 55 541 52/ 51 20 20 3 50/ 49 39 48/ 47 19 42 44 48 44/ 43 62 83 74 42/ 41 83 67 40/ 39 2.2 104 45 104 36/ 35 133 133 92 34/ 33 106 67 106 32/ 31 3.2 2.3 122 122 155 71 30/ 29 28/ 27 83 83 131 107 87 87 65 55 2.2 65 23 21 80 59 74 44 92 20/ 19 31 31 22 14 16/ 15 10 10 48 12/ 11 13 55 10/ 27 8/ Element (X) ± 0 F ± 32 F Rel, Hum.

AFETAC FORM 0.2

PSYCHROMETRIC SUMMARY

3728	EO	RT B	FFAU	IR V	AU LA	VISI	N AA	<u>F</u>		<u> 57 -</u>	70			YΕ	ARS	•				D	E-C
																		PAGI	: 2	0900	
Temp						WET	BIII B	TENDER	ATHOR	DEPRE	SSION	(E)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 . 8							21 - 22	23 . 24	25 . 26	27 . 28 2	9 . 30	> 31	D.B. W.B.	Dry Bulb		Dew Por
0/ -1				<u> </u>		1	1			1.7.1.9				1.5	2, 120 2			ļi			
-2/ -3																					
-4/ -5										1				1							
-6/ -7							ļ											1			
-6/ -7 -8/ -9																					
10/-11																		 			
JTAL	8.8	30.2	29.6	22.0	7.7	2.0	.2	.2	.1	• 2								1298	1300	1298	129
lement (X)		Σχ'		·	Σχ		X	·,		No. Ol								h Tempero			
el Hum			7237		875	75	67.5	18.5	98	12		± 0 F		± 32 F	≥ 67 F		≥ 73 F	≥ 80 F	≥ 93	F	Total
bry Bulb			8818		401	90	35.5	7.9	13 -	13	00		-	35.6		2 _		 			9
Vet Bulb			5051		415	22	32.0	17.3	11	12				52.9				 			9
Dew Point		100	6981		374	23	25.0	12.3	१०	12	78	1	6	68.4	l	_1_		1	_1		9

0.26-5 (OL A) REVISED MEYIOUS EDITIONS

ETAC FORM 0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23728 FORT BELVILLE VA/DAVISON AAF

57-70

DEC

PAGE

1500-1400

																				HOURS (L	. 5. 1.1
Temp						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Pou
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Element (X)		ΣX,			z X		<u> </u>	<u>",</u>	\dashv	No. OI					_			h Temperoi			
Rel. Hum.												_ <u> </u>		32 F	≥ 67	F 2	73 F	- 80 F	z 93	F	otal
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Dew Point				1		1		l	- 1				- 1		1	ı		i	1	- 1	

EM 0.26-5 (OL A) PENSEO MENIOUS EDITIONS OF THIS FORM

JSAFETAC FORM A 24 E 12:

- 上盤上と DATA PROCESSING DIVISION USAF ETAC AIR PEATHER SEPVICE/MAC **PSYCHROMETRIC SUMMARY** 93726 FORT BELVOIR VA/LAVISON AAF WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wei Bulb Dew Temp. 41 0/ -1 6 6.114.814.629.818.6 9.3 4.2 1.5 1299 1299 1299 1299 ARE OBSOLETE (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 4859006 74940 57.720.314 ≤ 32 F ≥ 80 F 40.910.181 35.5 9.111 25.812.646 2311465 19.4 1743092 65.7

PSYCHROMETRIC SUMMARY

93728 FORT RELVOIR VA/DAVISON AAF

1500-1700 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB 1	TEMPER	ATURE	DEPR	Ĕ S S I O I	(F)						·	TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

FIRT BELVOIR VALLAVISON AAF 1500-1700. PAGE 2 D.B. W.B. Dry Bulb Wet Bulb Cew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 2/ 5.4:5.115.429.718.9 8.4 4.9 1.4 1301 1301 1301 1301

57-70

0.26-5 (OL

Element (X) Mean No. of Hours with Temperature 74697 53505 1301 1301 Rel. Hum. ± 32 F > 67 F ≥ 73 F ≥ 80 F 18.1 Dry Bulb 1756510 1301 Wet Bulb 46364

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PSYCHROMETRIC SUMMARY

EART BELVAIR VA/1)AVISAN AAF

PAGE 1

_1800-2000

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 9 - 10 11 - 12 13 - 14 15 - 15 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 64/ 63 62/ 61 60/ 59 58/ 57 11 11 6 8 52/ 51 26 26 11 6 50/ 49 48/ 47 1.3 23 46 46 13 2.4 73 73 80 37 42/ 41 85 40/ 39 38/ 37 81 71 81 56 52 36/ 35 2.2 2.3 3.0 115 81 57 115 98 33 45 32/ 31 137 136 136 89 30/ 29 100 100 140 92 28/ 27 2.5 80 80 81 83 24/ 23 1.1 43 43 81 74 61 97 20/ 19 20 38 20 29 18/ 19 19 16/ 15 17 66 52 31 12/ 11 8/ 31 28 4/ 23 0/ 13 Element (X) Mean No. of Hours with Temperature Rel, Hum. 10F ≤ 32 F Dry Bulb Wer Bulb

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93728 FURT BELVOIR VA/DAVISON MAE

PSYCHROMETRIC SUMMARY

DEC

STATION				5	TATION N	AP 1E								YE	ARS					МО	NTH
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Temp						WET	BULB	TEMPER	ATURE	DEPR	SSION	F)			•			TOTAL		TOTAL	
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Dry Bulb Wet Bulb 88162 46689 42205 67.718.287 35.9 9.396 32.4 9.088

6404764 1789109

PSYCHROMETRIC SUMMARY

93728 FORT BELVOIR VALUAVISON AAF 57-70

PAGE 1 2100-23CU
HOURS (L. S. T.)

Temp						BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		. 1															1	1		
62/61				1													4	4	1	
60/ 59	. 1	. 5	-1	. 2	- 1	i :							}				11	11	4	3
58/ 57	2			-1					<u> </u>							<u> </u>	7		11	7
56/ 55	. 1		•	• 1	1 .2												12	12	4	8
54/ 53		22	2	- 4					 					- <i>-</i>			13	13	8	6
52/ 51	S.	• 7 • 1	• 1		١.								1				13	13	11	9
50/ 49	2	6 .3		-4												<u> </u>	25	25	15	- 8
48/ 47	. 2	.9 .8							•				l	ĺ		l	44	44	14	10
46/ 45				.6					 -				<u> </u>	<u> </u>			40	40	33	20 25
44/ 43	.5			·2	١.	1									Ì	1	51	51	47	25
42/ 41																 -	62	62	59	43 39
38/ 37	. 3			.2	•1								ļ	İ		ŀ	56 99	56 99	59 44	39
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32/ 31	9		+	.1				 	 							1	109	109	111	80
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28/ 27	1.0					t			<u> </u>					<u> </u>		 	90	90	129	78
26/ 25	.5			ļ ;	l		!	Ì	1					ļ			96	96	110	94
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22/ 21	. 11			ļ	l				1				į	Ī	ļ	ļ	60	60	80	101
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Element (X)		ΣX1		z x		<u>X</u>	" x		No. O	11.							h Temperat		 -	
Rel. Hum			 				 -				201	F -	≤ 32 F	≥ 67	F	73 F	> 80 F	• 93	F	Total
Dry Bulb			 												-					
Wel Bulb			 									$-\!\!\!\!+\!\!\!\!\!-$		<u> </u>			 	-		
Dew Point			<u> </u>				L					!		<u> </u>			L			

101 0.26.5 (OLA)

SAFETAC

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/HAC 93728 FORT MELVOIR VA/JAVISON AAF 2100-2300 PAGE 2 D.B. W.B. Dry Bulb Wet Bulb Dew WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 9 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 12 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 -4/ -5 -6*j* -7 -14/-15 1300 1302 1300 1300 C 0 C 8 No. Obs. 7330114 1550839 1327911 Rel Hum 95070 73.1 1300 Dry Bulb 33.1 9.847 30.5 9.517 43069 1302 Wet Buls 39665 1300 The second second

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

3728	FOR	T 3ELV	JIR VA	DAVIS	IN AAF		×7=7	0						
STATION			STATI	ON NAME						YEARS				
IRS IL S T 1		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	GCT	NOV	DEC	ANNUAL
	MEAN	28,4	31.0			36.4	64.6			01.6				43,
20-00	SD,	11.183						5,444	6.089					17.00
	TOTAL OBS	1209	1182	1302	1259	1299	1260	300	1301	1260	1302	1260	1302	1523
	MEAN	27.2	29.4	35,4	45.9	54.1	62.4	67.3	66.4	54.0	48.2	40.7	30.3	47
03-05		11.392									10.365	10.727	10.421	16.8
	TOTAL OBS			1302										152
	MEAN	26.5	28.8	35.6	47.8	58.1	65.8	70,8	68.9	61.6	49.1	40.2	29.7	48
06-08	- 1	11.336											10.648	18.2
	TOTAL OBS	,	1183		1260		1260			1260				152
		31.9	35.0	43.7	56.9	3.60	75.5	79.2	78.0	71.6	59.9	48.6	35.5	57
09-11	MEAN S D	10.028							5.541					18.9
	TOTAL OBS						1260			1260				152
		77.4	10-3				- DO 4	07 B				E / L	-17 8	
	MEAN	37.6			62.0								40.9	62
12-14	S D TOTAL OBS			1299						1259			10.181	18.8
	MEAN	38,6		50.7										62
12-17		10.594							5.993			9.323		18.7
	TOTAL OBS	1209	1182	1300	1260	1299	1260	1302	1300	1260	1302	1260	1301	152
	MEAN	33.4	36,9	45.8	58.4	67.2	75.4	78.5	77.1	68,9	6,4	40.8	35.9	37
18-20	5 D	10.132	9.210	10,615	10.827	8.827			5.974	8.496	8.891	9.450	9.396	18.2
	TOTAL CBS	1209	1185	1302	1260	1299	1260	1305	1301	1260	1302	1260	1302	152
	MEAN	30 . 1	33.3	40.2	51.8	60.0	65.2	72.1	70.7	63.6	51.9	43.2	33.1	51
11-23		20.654	9.277	9.791	9.921	8.434	6.949	5.194	5.874				9.847	17.1
	TOTAL OBS			1302	1259					1260				152
 	MEAN	31.7	34.5	42.2	54.3	63.4	71.7	75.5	76.4	67.6	35.A	46.2	34.8	54
13	S D		10.785	11.516	2.473	11.208	9.898	8.232	8.590	10.646	11.503	11.264	10.892	18.9
HOUR	TOTAL OBS	96.40	3461	10407	14096	10295	10080	10414	10406	10079	10413	10079	10410	1218

HISAFE IC FORM 0 80.5 (OLI)

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DBSERVATIONS

93728 FORT BELVOIR VA/CAVISON AAF 37-70

STATION			STATI	ON NAME						YEARS				
HRS ILST		JAN	FEB	MAR	APR	MAY	JUN	שנ	AUG	SEP	ОСТ	NOV ,	DEC_	ANNUAL
00-02	MEAN S D TOTAL OBS	26,3 10,509 1199	28.2 9.279 1162	8.830	9.380 1259	8.314	6.735	5.228	5.876	8.427	9.782	9.951	9.671	46.656 1522
03-05	MEAN S D TOTAL OBS	25,3 10,630 1203	27.0 9.760 1178	9.219		8.613	7.016	5,358	6.164	8.685	10.069	10.221	10.020	45. 16.65 1521
06=08	MEAN S D TOTAL OBS	24.7 10.855 1202	10.118			8.201	6.490	5,276	5.906	8.501	10.002	10.445	10.316	17.44
09~11	MEAN S D TOTAL OBS	28.8 9.619 1208	8.935	8,607	48.7 8.817 1260	7.778	6.283	4.773	5.205	7.453	8.274	8.811	32.0 9.377 1898	50. 16.76 1523
12-14	MEAN S D TOTAL OBS	32,5 9,293 1209		8.882	51.0 8.810 1200	7.628	6.423	4.820	5.143	7.399	8.094	8.508	9.111	52, 15.91 1523
15-17	MEAN S D TOTAL OBS	33,1 9.345 1209	35.3 8.771 1182	8.763		7.408	6.175	4,631	5.039	7.118	8.177	8.571	8.954	53. 15.74 1523
18-20	MEAN S D TOTAL OBS	29.8 9.479 1208	8.681	8.642	49.3 0.555 1260	7.509	6.025	4,665	5.186	7.603	8.797	9.180	9.088	50. 16.56. 1524
21=23	MEAN S D TOTAL OBS	27.5 10.037 1205		8.763	46.2 8.802 1259	55.5 7.897 1299	6.285	4.920	5.587	8.092	9.293	9.729	9.517	48. 16.64 1523
ALL HOURS	MEAN S D TOTAL OBS	28,5 10,437 9643		9.460	9,558		7.026	68.6 5.483 10414	6:009	8.425	9.784	41.6 9.956 10079	9,915	49. 16.80 2182

USAFETAC FORM 0.89 5 (OLI)

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY ODSERVATIONS

43750	FUR	1 BETAN	IIR VA	044120	N AAF		5747(}					
STATION		=	STATE	ON NAME						YEARS			_
HRS (LST)	1	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP ;	OCT	NOV .	DEC
	MEAN	20.4	21.5	28.3	39.1	30.3	60.0	64.7	64.0	57.5	45.1	35.3	24.2
00-02	S D	12.9221	2.292	10.9151	1.198	9.525	7.100	5,865	6.437	9.033	10.744	11.3771	1.953
[TOTAL OBS	1199	1182	1302	1259	1299	1260	1300	1301	1200	1302	1260	1296

HRS (LST)		JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	20.4	21.5	28.3	39.1	30.3	60.0	64.7	64.0	57.5	45.1	35.3	24.2	42.8
00-02	5 D			0.9151								11.3771		18,958
	TOTAL OBS	1199		1302	1259	1299		1300					1296	15220
	TOTAL OBS				• • • • •	•								
	MEAN	19.6	20.8	37.6	38.5	40.3	58.5	63.4	62.8	36.4	44.0	34.5	23.6	41.8
03-05												11.7161		
•				1301			1260				1302		1290	
	TOTAL OBS	1203	1110	1201	1530	1844	1000	1902	1500	1200	1300	1400	1470	13213
							—					<u> </u>		
	MEAN	19.0		27.6									23.2	
06-08	S D											11.9641		19.416
!	TOTAL OBS	1505	1183	1299	1260	1299	1260	1302	1301	1240	1301	1260	1593	15220
			i	1	1									
	MEAN	21.1	22,4	28.9	39.7	50.7	61.1	65.6	64.9	58.6	46.8	36.4	25.0	43.7
09-11	s o	13.057	13.0351	1.7911	2.297	10.632	7.993	6.541	6.730	9.554	11.319	11.9021	2.326	19.352
	TOTAL OBS	1208		1299	1260		1260	1302	1301				1298	15231
	101111													
	MEAN	22.1	23.4	29.5	30. 4	30.1	60.8	64.9	64.3	58.4	46.5	30.3	25.8	43.8
12-14				1.8061								12.4181		19.088
						1302	1260				1302		1299	15234
	TOTAL OBS	1607.	1101	1677	1200.	1304	1200	7305	1301	1237	1304	1200	1479	13634
		- 33 7												
	MEAN	22,4						64.9					25.9	43.8
15-17	S D	13.083										12.4871		19.132
	TOTAL OBS	1209	1182	1300	1260	1299	124.	1302	1300	1260	1302	1260	1301	15235
											,			
	MEAN	21.7		29,4										44.5
18-20	S D	12.794	13.1121	1.6491	2.058	10.309	7.638	6.510	4.784	8.660	10.738	12.0271	2.315	19.497
	TOTAL OBS	1208		1302	1260		1260							15241
					-=									
	MEAN	20.9	22.4	29.2	39.9	51.8	62.0	66.1	65.2	58.9	66.4	35.5	24.8	43.8
21-23				1.1921		9.557			6.353			11.9091	2.200	19.241
	1	1205		1302	1259	1299	1260	1302	1301	1260			1300	15235
	TOTAL OBS	1505	7100	1306	4634	16.77	1500	1302	1201	1230	1305	1500	1200	17633
!		- 30 8		77		-	- 27							!
A.1	MEAN	20.9				20.7				20.5	46.0	35.6	24.8	43,3
HOURS	S D		12.735	1.233	1,567	10.1.8	7.193	0.449	0.879	4.329	11.221	12.0261	2.345	19.211
	TOTAL OBS	9643	9461	10404	10076	10345	10090	10414	10406	10079	10413	10079	10379	121829

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RELATIVE HUMIDITY

93728

FORT BELVOIR VA/DAVISON AAF

57-70

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
JAN	ALL	100.0	99,9	98.3	90.2	75.2	58.7	44.7	30.0	12.9	66.5	9643
FEB		100.0	99,4	95.2	85.0	68.5	53.3	40.1	27.4	12.3	63.6	9460
MAR		100.0	99.0	93.4	81.3	66.3	51.8	39.5	27.4	12.2	62.6	10404
APR		100.0	98.1	90.1	77.0	63.8	51.5	40.1	27.9	12.5	61.8	10076
ИДУ		100-0	99,5	95.4	85.5	74.1	61.5	48.9	36.1	14.8	67.3	10395
JUN		100.0	100.0	99.3	93.7	83.2	69.0	54.1	39.9	14,7	71.1	10080
JUL		100.0	100.0	99.3	94.9	85.4	72.9	58.2	43.0	15.8	72.7	10414
AUG		100.0	100.0	99.7	95.8	86.1	73.5	59.7	44.1	19.6	73.6	10406
SEP		100.0	100.0	99.3	94.4	86.3	74.5	62.5	47.5	25.:	74.9	10079
UCT		100.0	99,9	98.0	90.9	51.2	71.1	59.4	46.2	26.0	73.1	10413
NOA		100.0	99,9	97.9	90.1	77.4	64.2	52.3	38.8	19.0	69:6	10079
DEC		100.0	99.9	98.5	92.6	79.4	62.5	49.6	36.9	17.6	69.2	10379
TO	TALS	100.0	99.6	97.0	89.3	77.2	63.7	50.8	37.1	16.9	68.8	121828

RELATIVE HUMIDITY

93728 STATION

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FURT BELVOIR VA/DAVISON AAF

58-70

JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIN	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JAN	00-02	100.0	100.0	99.8	96.6	87.8	73.3	59.2	39,9	17.1	73.0	1199
	03-05	100.0	100.0	99.8	97.7	89.7	75.9	62.0	42.1	17.9	74.1	1203
	06-08	100.0	100.0	99.8	98.0	90.8	75.4	61.5	43.9	18.9	74.4	1202
	09-11	100.0	99,9	99.6	93.7	75.4	56.9	41.2	26.2	12.5	66.0	1208
	12-14	100.0	99.8	95.4	77.8	50.8	32.3	21.3	15.4	7.6	55.7	1209
	15-17	100.0	99.4	93.5	72.7	49.7	31.9	22.8	16.0	6,6	54.7	1209
	18-20	100.0	99,9	98.8	89.5	72.3	55.3	38,2	24.0	9.3	64.2	1208
	21-23	100.0	100,0	99.5	93.6	85,2	68.9	51.0	32.1	12.9	70.0	1205
												<u> </u>
10	TALS	100.0	99.9	95.3	90.2	75.2	58.7	44.7	30.0	12.9	66.5	9643

RELATIVE HUMIDITY

93728

FORT BELVOIR VA/DAVISUN AAF

57-70

FEB HINOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	YTICIMUH	OBS
FEB	00-02	100.0	100.0	99.2	94.9	81.0	65.1	52.1	33.5	15.4	69.5	1182
	03-05	100.0	190.0	99.7	96.0	84.6	70.8	56.2	40.2	16.1	71.8	1176
	06-08	100.0	100.0	100.0	97.2	84.1	72.4	57.1	40.0	17.4	72.4	1183
	09-11	100.0	99.7	97.2	84.5	67.4	50.0	35.5	25.1	11.2	62.5	118
	12-14	100.0	98,6	88.9	69.3	48.3	33.0	24.1	17.1	7.5	54.3	1181
	15-17	100.0	97.6	84.5	66.4	43.2	31.8	23.9	16.2	8.0	52.6	1182
	18-20	100.0	99.2	93.7	80.3	61.8	43.9	31.1	21.1	10.5	59.9	118
	21-23	100.0	99,9	98.5	91.2	77.2	59.4	40.8	26.1	12.2	66.0	1184
τo	TALS	100.0	99.4	95.2	85.0	68.5	53.3	40.1	27.4	12.3	63.6	9460

RELATIVE HUMIDITY

93728

FORT BELVOIR VA/DAVISON AAF

57-70

MAR

STATION

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS	!		PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIN	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAR	00-02	100.0	100.0	99.8	95.4	85,9	73.3	57.5	37.7	17.1	72,2	1302
	03-05	100.0	100,0	99.8	98.1	89.2	74.9	62.5	46.7	19.9	74.6	1301
	06=08	100.0	100.0	99.8	98.4	89.4	75.0	59.8	44.3	19.2	74.2	1299
	09-11	100.0	99,7	96.6	81.9	58.6	39.1	27.5	18.9	9.5	58.8	1299
	12-14	100.0	98.0	85.5	58.9	39.6	27.9	19.9	13.2	5.7	50.3	1299
	15-17	100.0	95,5	76.0	52.8	36,3	25,5	18.5	12.0	6.8	47.9	1300
	18-20	100.0	99.2	91.2	73.4	53,4	38,4	26.3	17.5	7.9	56.2	1302
	21-23	100.0	99,8	98.5	91,4	78.1	60.4	43.9	28.1	11.5	66.9	1302
			-									
10	TALS	100.0	99.0	93.4	81.3	66.3	51.8	39,5	27.4	12.2	62,6	10404

RELATIVE HUMIDITY

93728 STATION FURT BELVOIR VA/DAVISON AAF

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MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
APR	00-02	100.0	100.0	99.2	94,8	86.8	75.1	60.4	41.1	17.1	73.1	1259
	03-05	100.0	100.0	99.8	97.0	90.5	81.6	69.2	51.5	23.0	77.1	1258
	00-08	100.0	100.0	99.7	95.4	87.2	73.5	60.0	44.4	19.8	73.9	1260
	09-11	100.0	99,2	90.6	73.5	52.7	36.6	25.9	17.5	8.3	56.0	1260
W.	12-14	100.0	95.0	76.6	52.2	35.3	26.0	19,1	13.1	5.6	47.9	1260
	19-17	100.0	92,4	70.7	46.4	32.9	24.4	18.3	12.3	5.4	45.5	1260
	18-20	100.0	98,1	85.9	65.7	47.6	34.2	24.5	16.1	8.1	53.8	1260
	21-23	100.0	99,8	97.9	91.3	77.0	60.6	43.1	27.5	12.5	66,6	1259
												
10	TALS	100.0	98,1	90.1	77.0	63.8	51.5	40.1	27.9	12.5	61.8	10076

RELATIVE HUMIDITY

93728 FORT BELVUIR VA/DAVISON AAF

57-70

MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIA	(L S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
YAM	00-02	100.0	100.0	99.8	98.8	96,1	89.2	79.2	63,8	27.4	81.4	1299
	03-05	100.0	100.0	99.8	99.5	97.8	93.6	84,8	71.5	34.8	84.3	1299
	06-08	100.0	100.0	99.8	98,2	93.0	81.8	67.7	49,3	19.1	76.7	1299
	09-11	100.0	99.8	95.6	83.0	63.0	43,0	25.9	17.3	5.2	58.8	1299
	12-14	100.0	98,8	86.7	64,1	43.1	26,3	16,2	10.4	3,2	50.7	1302
	13-17	100.0	98,1	84.4	59,1	40.6	26.3	18,4	11.8	3,8	49.7	1299
	18-20	100.0	99,2	95.9	84.1	67.4	49.4	31.1	19.3	7.8	61.0	1299
	21-23	100.0	99.8	99.4	97.5	91.8	82.6	68.0	45.3	16.9	75.8	1299
	TALS	100.0	99,5	95.4	85.5	74.1	61.5	48,9	36.1	14.8	67.3	10395

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RELATIVE HUMIDITY

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FORT BELVOIR VA/DAVISON AAF

57-70

JUN MONTH

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JUN	00-02	100.0	100.0	100.0	100-0	99.7	97.1	88.9	75.6	33.0	85.5	1260
	03-05	100.0	100.0	100.0	100.0	99.9	98.2	92.9	83.1	39.8	87.5	1260
	06-08	100.0	100,0	100.0	100.0	99.0	94.2	79.1	53.1	16.0	80.1	1260
	09-11	100.0	190,0	99.8	95.9	79.2	53.1	26.3	10.7	1.9	62.1	1260
	12-14	100.0	100.0	98.0	81.1	53.9	26.0	11.3	5,6	1.7	53.2	1260
	15-17	100,0	99,8	97.1	77.1	51,4	27.1	14.5	8.1	2,7	53.3	1260
	18-20	100.0	100,0	99.4	95.4	83.7	62.1	38.7	20.9	4,5	66,1	1260
	21-23	100.0	190,0	100.0	100.0	98.7	94.4	81.0	61.7	17.8	81,3	1260
10	TALS	100.0	100.0	99.3	93.7	83,2	69.0	54.1	39.9	14.7	71.1	10090

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RELATIVE HUMIDITY

93728 FORT BELVUIR VA/DAVISON AAF

57-70

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100.0	100.0	99.3	94.9	85.4	72.9	58.2	43.0	15.8	72.7	1041
	21-23	100.0	100.0	100.0	99.8	99.0	93.5	82.6	63.2	20.9	81.9	130
_	18-20	100.0	100,0	99.5	95.7	84.9	67.2	45.4	25.7	5,9	63.1	130
	15-17	100.0	100.0	97.4	93.1	58.4	35.6	18,6	10.2	2.3	56.0	130
	12-14	100.0	100.0	98.0	84.9	59.8	33.6	15.1	6.0	1.8	55,4	130
	09-11	100.0	100.0	99.5	95.9	83.9	61.0	34.6	13.9	2.5	64.5	130
	06-08	100.0	100.0	100.0	99.8	98.8	94.5	82.9	62.0	20.1	81.7	130
	03-05	100.0	100.0	100.0	99,9	99.2	98.3	94.7	86.3	40.6	88.0	130
JUL	00-02	100.0	100.0	100.0	99.B	98.9	97.6	91.8	76.8	31.9	85.8	130
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL

USAFETAC FORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

93728	FORT BELVOIR VA/DAVISON AAF	57-70	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
AUG_	00-02	100.0	100.0	100.0	100.0	99,8	97.9	92.5	77.4	39.0	86.9	1301
	03-05	100.0	100.0	100.0	100.0	99.8	98.8	94.2	84.2	46.5	88.6	1300
	06-08	100.0	100,0	100.0	100.0	99.6	96.1	86.9	69.3	30.7	84,1	1301
	09-11	100.0	100,0	99.8	98.0	85.6	60.6	36.7	15.3	3.5	65.4	1301
	12-14	100.0	100.0	99.5	87.5	58.7	33.1	14.0	6.0	2.2	55.5	1301
	15-17	100.0	100.0	98.5	84.3	56.9	31.9	13.8	7.2	2.7	55.0	1300
	18-20	100.0	100.0	99.8	96.5	89.2	73.8	51.1	26.2	7.0	69.9	1301
	21-23	100.0	100.0	100.0	99.8	98.9	95.8	88.1	67.4	25.4	83,5	1301
10	TALS	100.0	100.0	99.7	95.8	86.1	73.5	59.7	44.1	19.6	73.6	1040

USAFETAC FORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

93728	FORT BELVOIR VA/DAVISON AAF	5 7-7 0	SEP
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS (LST)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
MONIN		10%	29%	30%	40%	50%	60%	70%	30%	90%	RELATIVE HUMIDITY	NO OF OBS	
5 E P	00-02	100.0	100.0	100.0	100.0	99.2	96.7	93.3	76.7	46.0	87.5	1260	
	03-05	100.0	100.0	100.0	99.8	99.5	98.1	94.1	79,4	51.4	88.6	1260	
	06-08	100.0	100.0	100.0	100.0	99.7	95.9	87.7	69.1	37.5	85.2	1260	
	09-11	100.0	100.0	99.8	94.6	82,2	60.4	35.0	18.6	6.7	65.3	1260	
	12-14	100.0	100.0	97.9	80.9	59.0	32.6	16.3	9.3	4,4	55.6	1259	
	15-17	100.0	100.c	99.7	81.3	58.3	33.3	17.2	11.7	4.7	56.0	1260	
	18-20	100.0	100,0	99.8	98.7	94.5	83.5	56.5	40.9	14.0	75.6	1260	
	21-23	100.0	100.0	100.0	99.8	98.2	95.3	90.0	74.2	35.7	85.5	1260	
10	TALS	100.0	100.0	99.3	94.4	86.3	74.5	62.5	47.5	25.1	74.9	1007	

USAFETAC FORM 0-87-5 (OL I)

RELATIVE HUMIDITY

93728 FORT BELVOIR VA/DAVISON AAF

57-70

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MEAN RELATIVE MONTH NO OF OBS. (LST) 10% 20% 30% 80% HUMIDITY SCT 00-02 100.0 100.0 100.9 99.1 96.6 92.9 64.3 12.2 44.2 85.0 1302 100.0 86,3 03=05 100.0 100.0 99.3 98.4 95.1 86,9 73.6 1302 47.2 100.0 60=0€ 100.0 100.0 99.7 98.1 93.9 63.6 69.9 42.7 84.6 1301 09-11 100.0 100.0 99.3 90.5 35.5 73.0 53.5 21.4 9.7 64.0 1300 100.0 99.5 12-14 92.1 70.2 45,5 27.5 17.1 11.4 5.8 52.4 1302 100.0 15-17 99,5 92.7 72.1 50.9 31.9 19.4 11.6 5.5 53.8 1302 10-20 100.0 100.0 99. B 97.2 92.0 83,3 42.2 56.4 17.3 75,6 1302 21-23 100.0 100.0 99.9 98.6 95.2 90.7 82.1 67.3 35.7 82.9 1302

e1.2

59.4

USAFETAC 0-87-5 (OL 1) 99.9

100.0

98.0

90.9

TOTALS

RELATIVE HUMIDITY

FORT BELVOIR VA/DAVISON AAF 93728

37-70

PERIOD

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
VOV	00-02	100.0	100.0	99.9	98.5	92.6	83.3	72.1	57.8	28.3	78.9	126		
	03-05	100.0	100,0	100.0	99.0	94.0	84.8	73.5	60.8	30.3	₩0.0	126		
	06-08	100.0	100,0	99.9	99.1	94.2	85.5	75.5	63.2	33.5	80.8	126		
	09-11	100.0	100.0	99.0	91.3	72.8	54.0	39,8	25.7	11.4	65.1	125		
	12-14	100.0	99,7	93.3	69.7	44.8	29.3	21.3	13.1	6.2	53,3	126		
	15-17	100.0	99,3	92.4	72.1	49.6	32.1	21.6	13.8	6.6	54,3	126		
	18-20	100.0	100.0	98.7	94.0	81.5	66.5	48,4	28.7	12,3	68,7	126		
-	21-23	100.0	100.0	99.8	97.1	89.7	77.9	66.3	47.3	23.2	75.7	126		
τo	TALS	100.0	99,9	97.9	90.1	77.4	64.2	52.2	38.8	19.0	69.6	1007		

USAFETAC

RELATIVE HUMIDITY

FURT BELVOIR VA/DAVISON AAF

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS		MEAN RELATIVE	TOTAL NO OF								
MONIN	(L S.T)	10%	20%	30%	40%	50%	60%	79%	80%	90%	HUMIDITY	OBS.
DEC	00-02	100.0	100.0	99.8	97.8	91.5	77.3	65.3	49.5	22.2	75.8	1290
	03-05	100.0	100,0	100.0	98.9	93.6	80.2	67,4	51,4	23.3	77.0	129
	06-08	100.0	100,0	100.0	99.5	94.0	81.4	67.8	53.5	25.3	77.7	129
	09-11	100.0	99,0	99.2	93.8	78.3	57.8	42.6	31.6	19.5	67.5	159
	12-14	100.0	99,5	95.9	79.4	54.8	35.6	25.8	19.3	11.5	57.7	1299
	15-17	100.0	99,7	94.6	79.6	53,4	36.1	25.6	19.1	9.3	57.4	130
	18-20	100.0	100,0	98.8	94.5	80.1	59.4	44,5	29.5	15.1	67,7	130
	21-23	100.0	190,0	99.5	97,2	89.6	72.2	57.8	40.9	18.3	73.1	1300
το	TALS	100.0	99.9	98.5	92.6	79.4	62.5	49.6	36.9	17.6	69.2	10379

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART F

4

PRESSURE SUMMARY

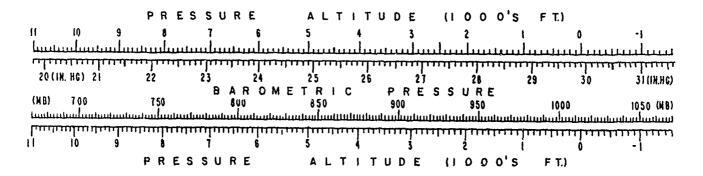
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

ACTUAL PROPERTY OF THE PROPERTY OF

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY DOSERVATIONS

93728 FORT BELVOIR VA/DAVISON AAF

57-63,65-70

STATION

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STATION NAME

YEARS

IRS (L S 7)		JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	30.029	29.975		29.933				29.936	30.004			30.020	29,97
01	S D	.260	.271	.242	, 225	.176	.143	.128	.121	.158	.197	.249	.261	.21
	TOTAL OBS	341	337	371	360	372	300	371	40:	390	403	390	403	450
	MEAN	30.030	29.971	29.037	20.020	29.651	29.910	29 - 920	20.032	29.097	30.007	20.089	30.021	29.96
04	S D	,266			232		.144						.263	,2)
	TOTAL OBS	341			359		360						403	450
	MEAN	30.048	29.992	29.965	29.962	29,984	29.938	29.948	29.960	30.027	30.033	30.011	30.040	29.99
07	S D	.267					.146					.258	.267	. 2
	TOTAL OBS	7.4			360		360	372	402				403	450
	MEAN	30.079	30.015	29.978	29.756	29.989	29,943	29.955	29.970	30.037	30.047	30.031	30,066	30.00
10	S D	.271			. 246		.146						.273	. 22
	TOTAL OBS	034			360		360					390	403	45
	MEAN	30.020	29.966	29.935	29.924	29.952	29.915	29.931	29.944	30.001	29 .99 8	29.979	30.007	29.90
13	S D	. 256			, 239								.267	. 2
	TOTAL OBS						360						402	45
		20.008	29,935	20.860	10 844	20.014	70.RA1	40 R08	20.0AB	20.061	30.071	90 QA3	20.00k	29.9
16	MEAN S D	.258					,144						255	. 2
14	TOTAL OBS				360		360	372						45
	MEAN	30.031	29,964	29.953	90.0n3	29.924	29.884	29.901	20,017	29.078	20.004	29.990	30.019	29.9
19	S D	.254											.251	.2
-	TOTAL OBS				360				402					45
	MEAN	30.060	29.976	29.950	29.935	29.926	29.913	79.928	29.941	30.004	30.014	30.003	30.026	29.9
22	SD	-257			.216		,138		1					. 2
	TOTAL OBS	.نـــ	338		360				402					45
·	MEAN	30.035	29.975	29.942	29.929	29,953	29.913	29,926	29,938	30.002	30.010	29,995	30.024	29.9
ALL	S. D	.263		.245	,232	.182	.145	.130	.124	.165	.204		.262	.2
HOUKS	TOTAL OBS	2728	2700	2975	Ž879	2976	2880	2975		3119	3221	3119	3223	360

USAFETAC FORM 0.89-5 (OLI)

DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

FORT BELVOIR VA/DAVISON AAF

57-70

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STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	1017.4	1017.4	1016.7	1016.5	1616.3	1015,7	1015.9	1016.4	1018,7	1019.0	1018.3	1019.4	1017,
01	S D	8.740						4.304				8,494	8.813	7.17
-	TOTAL OBS	403	394	433	420	434	420	433	433	420	434	420	434	507
	MEAN	1019,4	1017.2	1016,4	1016.3	1016.8	1015.6	1015.7	1016.2	1018,5	1018.8	1018.3	1019.4	1917.
04	S D	8.884			7.778						6.817	8.656	8,878	7.318
	TOTAL OBS	403	394	434	419	434	420	434	432	420	434	420	434	5078
	MEAN	1020.0	1018.0	1017.4	1017.4	1018.0	1016.6	2016.7	1017.1	1019.5	1019.7	1019.1	1020.1	1018.
07	S D	8.940	9.423	8.834	8.012	6.107	5.000	4,423	4.224	5,654	6.969	8.739	9.029	7.42
	TOTAL OBS	403	395	434	420	434	420	434	433	420	434	420	434	5 08
	MEAN												1021.0	1018.
10	S D	9.119	9,552	8.960	8.169	6,192	4.994	4,436	4.216	5.750	7.042	8.815	9,193	7.564
	TOTAL OBS	403	395	434	420	434	420	434	433	420	433	419	434	5079
								T		<u> </u>				
	MEAN	1018.9	1017.0	1010.3	1016,2	1016.9	1015,8	1016.1	1016.6	1018,6	1018.5	1018.0	1019.0	1017.
13	S D	9.050	9.498	8,640	7.934			4,374	4.123	5.688	6.956	8.667	9.009	7.38
-	TOTAL OBS	403	394	434	420	434	420	434	433	419	434	420	433	507
	,									l				
	MEAN	1018.4	1016.0	1013.1	1014.9	1015.6	1014.7	1015.0	1015.4	1017.5	1017.6	1017.4	1018.6	1016,
16	5 D	8.843	9.305	8.235	7.035	6.057	4.951	4,303	4.092	5,563	6.882	8.469	8.637	7.24
	TOTAL OBS	403	394	434			420	434	433	420	434	420	434	5080
									i			İ		
	MEAN	1019.3	1017.0	1015.9	1015.4	1015.9	1014.7	1015.1	1015.5	1017.8	1018.4	1018.3	1019.4	1016.
19	S D	4,639	9.277	7,918	7.292	5.795	4.813	4.229	4.011	5,425	6.693	8.318	8.518	7.12
-	TOTAL OBS	403							433					508
									T	 		· · · · · ·		
	MEAN	1019.6	1017.4	1016.8	1016.5	1017.0	1015.7	1016.0	1016.5	1018.7	1019.1	1018.7	1019.6	1017.
22	S D	6.705	9,408	7.922	7.205	5.735	4.749	4.224	4.053	5.376	6,679	8.361	8.630	7.09
	TOTAL OBS			434	420	434	420	434	433	420	434	420	434	508
				1	- -	i		 		 	<u> </u>	1		
	MEAN	1019.5	1017.3	1016.5	1016.3	1016.9	1015.7	1015.9	1016.4	1018.6	1018.9	1018.5	1019.5	1017.
ALL	S D	8.885	9.418	8.429	7.739	6.038	4.957	4.377	4.172	5.579	6.873	8.586	8.858	7.32
HOURS	TOTAL OBS						3360	3471						4063
		30,5					1 3 4 4					·		

USAFETAC FORM 0-89-5 (OL1)